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REPORT  
MINISTER OF EDUCATION  
PROVINCE OF ONTARIO

(CANADA)

—  
1903

— 11 —



DEPARTMENT OF  
EDUCATION.  
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JUNIOR UNIVERSITY.





REPORT  
OF THE  
MINISTER OF EDUCATION,  
PROVINCE OF ONTARIO,  
FOR THE YEAR 1903.

PART I.  
(WITH THE STATISTICS OF 1902.)

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PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO.

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TORONTO:  
PRINTED AND PUBLISHED BY L. K. CAMERON,  
Printer to the King's Most Excellent Majesty.

1904.

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WARWICK BROS. & RUTTER,  
Printers.

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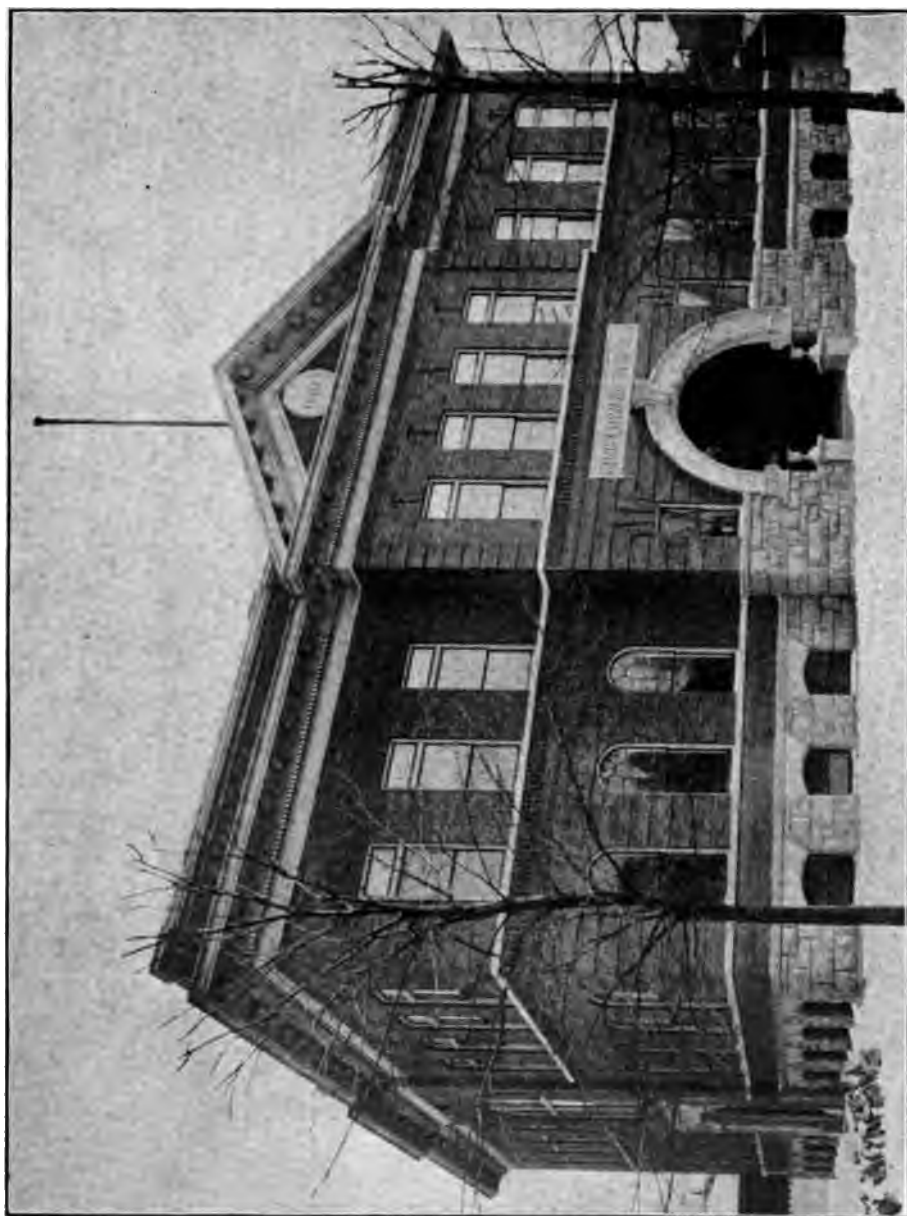
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Cobourg Collegiate Institute.  
(Opened by the Minister of Education, 1903.)







**King Edward School, Hamilton.**  
*Opened by the Minister of Education, 1903.*



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# GENERAL REPORT, 1903.

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# EDUCATION DEPARTMENT.

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## MINISTER OF EDUCATION :

HON. RICHARD HARCOURT, M.A., LL.D., K.C.

## DEPUTY MINISTER OF EDUCATION :

JOHN MILLAR, B.A.

|                     |           |                                 |
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| David Boyle,                    | - - - - - | Curator of Museum.             |
| Miss J. M. Crooks,              | - - - - - | Assistant Librarian            |



# REPORT

OF THE

# MINISTER OF EDUCATION

## FOR THE YEAR 1903.

### PART I

#### WITH THE STATISTICS OF 1902.

To the Honorable Wm. Mortimer Clark, K.C.,  
Lieutenant-Governor of the Province of Ontario.

May it Please Your Honor:

I herewith present Part I. of the Report of the Education Department for the year 1903, with the statistics for the year 1902.

#### SUMMARY OF STATISTICS.

##### I. \* ELEMENTARY SCHOOLS.

###### *a. Public Schools.*

|                                                                                                                                               |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Number of Public Schools in 1902.....                                                                                                         | 5,671   |
| Increase for the year.....                                                                                                                    | 8       |
| Number of enrolled pupils of all ages in the Public Schools during the year....                                                               | 408,124 |
| Decrease for the year.....                                                                                                                    | 6,495   |
| Average daily attendance of pupils.....                                                                                                       | 232,663 |
| Decrease for the year.....                                                                                                                    | 2,421   |
| Percentage of average attendance to total attendance.....                                                                                     | 57.01   |
| Number of persons employed as teachers (exclusive of Kindergarten and Night School teachers) in the Public Schools: men, 2,200; women, 6,297; |         |
| total.....                                                                                                                                    | 8,497   |
| Decrease: men, 153; increase, women, 247; total increase..                                                                                    | 94      |
| Number of teachers who attended Normal School.....                                                                                            | 4,601   |
| Increase for the year.....                                                                                                                    | 174     |

---

\* The Curriculum of Elementary Schools embraces the following subjects: Reading, Writing, Arithmetic, Composition, Drawing, English Literature, Geography, Music, Grammar, History, Physiology and Temperance, Drill and Calisthenics, Bookkeeping, Algebra, Geometry, Botany, Elementary Physics, Agriculture, Manual Training and Household Science.



|                                                                                      |             |
|--------------------------------------------------------------------------------------|-------------|
| Number of teachers with a University Degree.....                                     | 81          |
| Average annual salary of male teachers .....                                         | \$436       |
| Increase for the year.....                                                           | \$15        |
| Average annual salary of female teachers.....                                        | \$313       |
| Increase for the year.....                                                           | \$7         |
| Amount expended for Public School Houses (sites and buildings) .....                 | \$331,842   |
| "        "        for teachers' salaries.....                                        | \$2,987,933 |
| "        "        all other purposes.....                                            | \$1,069,944 |
| Total amount expended on Public Schools.....                                         | \$4,389,719 |
| Increase for the year.....                                                           | \$61,037    |
| <i>b. Roman Catholic Separate Schools.</i>                                           |             |
| Number of Roman Catholic Separate Schools in 1902.....                               | 391         |
| Increase for the year.....                                                           | 19          |
| Number of enrolled pupils of all ages.....                                           | 45,964      |
| Increase for the year.....                                                           | 1,977       |
| Average daily attendance of pupils.....                                              | 28,817      |
| Increase for the year.....                                                           | 1,891       |
| Percentage of average attendance to total attendance.....                            | 62.69       |
| Number of teachers.....                                                              | 870         |
| Increase for the year.....                                                           | 52          |
| Amount expended for School Houses (sites and buildings)....                          | \$100,910   |
| Amount expended for teachers' salaries.....                                          | \$210,199   |
| "        "        for all other purposes.....                                        | \$124,331   |
| Total amount expended on R. C. Separate Schools.....                                 | \$435,440   |
| Increase for the year.....                                                           | \$43,812    |
| <i>c. Protestant Separate Schools.</i>                                               |             |
| Number of Protestant Separate Schools (included with Public Schools, a) in 1902..... | 6           |
| Decrease for the year.....                                                           | 1           |
| Number of enrolled pupils.....                                                       | 466         |
| Increase for the year.....                                                           | 16          |
| Average daily attendance of pupils.....                                              | 247         |
| Decrease for the year.....                                                           | 2           |
| <i>d. Kindergartens.</i>                                                             |             |
| Number of Kindergartens in 1902.....                                                 | 120         |
| Increase for the year.....                                                           | 2           |
| Number of pupils enrolled.....                                                       | 11,300      |
| Decrease for the year.....                                                           | 105         |
| Average daily attendance of pupils.....                                              | 4,596       |
| Decrease for the year.....                                                           | 108         |
| Number of teachers engaged.....                                                      | 247         |
| Decrease for the year.....                                                           | 4           |
| <i>e. Night Schools.</i>                                                             |             |
| Number of Night Schools in 1902-8.....                                               | 11          |
| Decrease for the year.....                                                           | 1           |
| Number of pupils enrolled.....                                                       | 670         |
| Decrease for the year.....                                                           | 130         |
| Average daily attendance of pupils.....                                              | 170         |
| Decrease for the year.....                                                           | 24          |

|                                  |    |
|----------------------------------|----|
| Number of teachers engaged ..... | 17 |
| Decrease for the year .....      | 5  |

## II. \*SECONDARY SCHOOLS.

## a. High Schools.

|                                                                           |           |
|---------------------------------------------------------------------------|-----------|
| Number of High Schools (including 40 Collegiate Institutes) in 1902 ..... | 134       |
| Increase for the year .....                                               | 3         |
| Number of Teachers in High Schools .....                                  | 593       |
| Increase for the year .....                                               | 14        |
| Number of pupils in High Schools .....                                    | 24,472    |
| Increase for the year .....                                               | 1,949     |
| Amount expended for High School teachers' salaries .....                  | \$547,402 |
| “ “ “ “ houses (sites and buildings).....                                 | \$44,246  |
| Amount expended for all other High School purposes .....                  | \$178,031 |
| Total amount expended on High Schools .....                               | \$769,679 |
| Increase for the year .....                                               | \$41,547  |

## b. Continuation Classes.

|                                                                                                                                                                                                     |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Number of Continuation Classes, 1902-3, (included in Public and Separate Schools, I, a and b,) practically doing High School work: Grade A, 65; Grade B, 48; Grade C, 134; Grade D, 253; total..... | 480   |
| Increase for the year, Grade A, 6 .....                                                                                                                                                             |       |
| Decrease, Grade B, 1; Grade C, 15; Grade D, 50 .....                                                                                                                                                |       |
| Number of pupils in attendance.....                                                                                                                                                                 | 4,864 |
| Decrease for year .....                                                                                                                                                                             | 69    |

## I.—PUBLIC SCHOOLS.

These tables (for the purpose of comparison with previous years in which the R. C. Separate Schools were included with Public Schools) include R. C. Separate Schools. In the Statistical Tables, A, B, C, D, E, the Separate Schools are excluded.

## 1.—School Population—Attendance.

The School population of the Province, as ascertained by the assessors, is as follows:

| Year.      | School age. | School population. | Pupils registered under 5. | Pupils registered 5 to 21. | Pupils registered over 21. | Total number of registered pupils. | Average daily attendance. | Percentage of average attendance to total number attending school. |
|------------|-------------|--------------------|----------------------------|----------------------------|----------------------------|------------------------------------|---------------------------|--------------------------------------------------------------------|
| 1867 ..... | 5-16        | 447,726            | .....                      | †380,511                   | †21,132                    | 401,643                            | 163,974                   | 40.82                                                              |
| 1872 ..... | 5-16        | 495,756            | .....                      | †433,664                   | †20,998                    | 454,662                            | 188,701                   | 41.50                                                              |
| 1877 ..... | 5-16        | 494,804            | 1,430                      | 488,553                    | 877                        | 490,860                            | 217,184                   | 44.25                                                              |
| 1882 ..... | 5-16        | 488,817            | 1,352                      | 469,751                    | 409                        | 471,512                            | 214,176                   | 45.42                                                              |
| 1887 ..... | 5-21        | 611,212            | 1,569                      | 491,242                    | 401                        | 493,212                            | 245,152                   | 49.71                                                              |
| 1892 ..... | 5-21        | 595,238            | 1,636                      | 483,643                    | 391                        | 485,670                            | 253,830                   | 52.26                                                              |
| 1897 ..... | 5-21        | 590,055            | 1,885                      | 481,120                    | 272                        | 482,777                            | 273,544                   | 56.96                                                              |
| 1901 ..... | 5-21        | 574,490            | 1,070                      | 457,436                    | 100                        | 458,606                            | 262,010                   | 57.13                                                              |
| 1902 ..... | 5-21        | 584,512            | 1,001                      | 452,977                    | 110                        | 454,088                            | 261,480                   | 57.58                                                              |

\* The Curriculum of Secondary Schools includes all the subjects required for matriculation into the University.

† 5-16. ‡ Other ages. Note.—Kindergarten and Night School pupils are not included in above table.

A slight increase over 1901 in the percentage of average daily attendance to the total number of pupils enrolled is noticed in the preceding table, viz., .45. While the number enrolled was 4,518 less than in 1901, the average attendance was only 550 less.

## 2.—Classification of Pupils.

| Year.   | 1st Reader—Parts I and II. | 2nd Reader. | 3rd Reader. | 4th Reader. | 5th or High School Reader. | Writing. | Arithmetic. | Drawing. | Geography. | History. | Music.  | Grammar and Composition. | Temperance and Hygiene. |
|---------|----------------------------|-------------|-------------|-------------|----------------------------|----------|-------------|----------|------------|----------|---------|--------------------------|-------------------------|
| 1867 .. | 79,365                     | 98,184      | 83,211      | 68,896      | 71,987                     | 231,734  | 241,501     | 5,450    | 272,173    | 61,787   | 47,618  | 147,412                  | .....                   |
| 1872 .. | 160,828                    | 100,245     | 96,481      | 67,440      | 29,668                     | 22,688   | 327,218     | 57,582   | 327,139    | 109,639  | 110,083 | 282,156                  | .....                   |
| 1877 .. | 153,630                    | 108,678     | 135,824     | 72,871      | 19,857                     | 16,006   | 402,248     | 158,086  | 375,951    | 116,865  | 168,942 | 220,977                  | .....                   |
| 1882 .. | 165,834                    | 106,229     | 117,352     | 71,740      | 10,357                     | 18,401   | 419,557     | 176,432  | 280,517    | 150,989  | 158,694 | 209,184                  | 33,926                  |
| 1887 .. | 192,361                    | 100,533     | 108,096     | 81,984      | 10,238                     | 166,889  | 469,445     | 396,097  | 316,791    | 194,754  | 203,567 | 270,856                  | 71,525                  |
| 1892 .. | 187,947                    | 96,074      | 99,345      | 88,934      | 13,370                     | 165,516  | 470,813     | 435,239  | 334,947    | 253,956  | 220,941 | 294,331                  | 171,594                 |
| 1897 .. | 181,375                    | 91,330      | 99,682      | 89,314      | 21,076                     | 165,525  | 471,869     | 448,444  | 342,189    | 284,025  | 233,915 | 316,787                  | 215,343                 |
| 1901 .. | 178,077                    | 86,982      | 92,203      | 84,106      | 17,238                     | 151,067  | 452,022     | 439,696  | 322,843    | 270,589  | 266,230 | 297,126                  | 197,605                 |
| 1902 .. | 176,503                    | 85,732      | 90,630      | 83,738      | 17,485                     | 145,316  | 449,573     | 434,030  | 318,755    | 269,954  | 268,356 | 296,172                  | 194,459                 |

A satisfactory feature of the above table is that, while there is a decreased enrolled attendance of 4,518, or about one per cent. since 1901, the decrease is practically all in the three lower forms, showing that more pupils take advantage of the two higher forms than formerly. This is especially noticeable in the fifth form, owing in a great measure to the extension of Continuation Classes.

The first form shows a decreased attendance since 1901 of 1,574, or about one per cent. ; the second, 1,250, or 1.4 per cent. ; the third, 1,573, or 1.7 per cent. ; the fourth, only 368, or .4 per cent. ; whilst the fifth form shows an increased attendance of 247, or 1.4 per cent., over 1901.

## 3.—Teachers' Certificates and Salaries.

### Teachers' Certificates.

| Year.   | Public school teachers. | Male. | Female. | 1st class. | 2nd class. | 3rd class. | Other certificates, including old County Board, etc. | Number of teachers who attended Normal Schools. |
|---------|-------------------------|-------|---------|------------|------------|------------|------------------------------------------------------|-------------------------------------------------|
| 1867 .. | 4,890                   | 2,849 | 2,041   | 1,899      | 2,454      | 386        | 151                                                  | 666                                             |
| 1872 .. | 5,476                   | 2,626 | 2,850   | 1,337      | 1,477      | 2,084      | 578                                                  | 828                                             |
| 1877 .. | 6,468                   | 3,020 | 3,448   | 250        | 1,304      | 3,926      | 988                                                  | 1,084                                           |
| 1882 .. | 6,857                   | 3,062 | 3,795   | 246        | 2,169      | 3,471      | 971                                                  | 1,873                                           |
| 1887 .. | 7,594                   | 2,718 | 4,876   | 262        | 2,553      | 3,865      | 924                                                  | 2,434                                           |
| 1892 .. | 8,480                   | 2,770 | 5,710   | 261        | 3,047      | 4,299      | 873                                                  | 3,038                                           |
| 1897 .. | 9,128                   | 2,784 | 6,344   | 343        | 3,386      | 4,465      | 934                                                  | 3,643                                           |
| 1901 .. | 9,221                   | 2,437 | 6,784   | 611        | 4,125      | 3,571      | 914                                                  | 4,572                                           |
| 1902 .. | 9,367                   | 2,294 | 7,073   | 608        | 4,296      | 3,432      | 1,031                                                | 4,774                                           |

NOTE.—Kindergarten and Night School teachers are not included in above table.

The percentage of men in the profession is steadily declining. In 1902, the number was only 24.5 per cent., while the number of women was 75.5 per cent. of the whole.

Another increase is shown in the number of teachers who have attended Normal School, viz. : 202 over 1901.

In 1902, eighty-one teachers held University Degrees in Arts.

#### Teachers' Salaries.

| Year.          | Highest salary paid. | Average salary, male teacher, province. | Average salary, female teacher, province. | Average salary, male teacher, counties, etc. | Average salary, female teacher, counties, etc. | Average salary, male teacher, cities. | Average salary, female teacher, cities. | Average salary, male teacher, towns. | Average salary, female teacher, towns. |
|----------------|----------------------|-----------------------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------------|---------------------------------------|-----------------------------------------|--------------------------------------|----------------------------------------|
|                | \$                   | \$                                      | \$                                        | \$                                           | \$                                             | \$                                    | \$                                      | \$                                   | \$                                     |
| 1867 . . . . . | 1,350                | 346                                     | 226                                       | 261                                          | 189                                            | 532                                   | 243                                     | 464                                  | 240                                    |
| 1872 . . . . . | 1,000                | 360                                     | 228                                       | 305                                          | 213                                            | 628                                   | 245                                     | 507                                  | 216                                    |
| 1877 . . . . . | 1,100                | 398                                     | 264                                       | 379                                          | 251                                            | 735                                   | 307                                     | 583                                  | 269                                    |
| 1882 . . . . . | 1,100                | 415                                     | 269                                       | 385                                          | 248                                            | 742                                   | 331                                     | 576                                  | 273                                    |
| 1887 . . . . . | 1,450                | 425                                     | 292                                       | 398                                          | 271                                            | 832                                   | 382                                     | 619                                  | 289                                    |
| 1892 . . . . . | 1,500                | 421                                     | 297                                       | 383                                          | 269                                            | 894                                   | 402                                     | 648                                  | 298                                    |
| 1897 . . . . . | 1,500                | 391                                     | 294                                       | 347                                          | 254                                            | 892                                   | 425                                     | 621                                  | 306                                    |
| 1901 . . . . . | 1,550                | 421                                     | 306                                       | 359                                          | 262                                            | 915                                   | 470                                     | 649                                  | 315                                    |
| 1902 . . . . . | 1,600                | 436                                     | 313                                       | 372                                          | 271                                            | 935                                   | 479                                     | 667                                  | 317                                    |

From the above table it will be seen that, while the average salaries for teachers in the Province are higher for both men and women than at any previous period and while the salaries in the cities and towns are considerably higher, the salaries in the counties, etc., or rural and village sections, are not as high as formerly.

When these salaries are considered, in connection with the increased cost of living and of obtaining the necessary qualifications, it will be seen that they are still very low.

#### 4.—Receipts and Expenditure.

| Year   | Receipts.          |                                          |                                                   |                 | Expenditure         |                                   |                                          |                                         |                    |                 |
|--------|--------------------|------------------------------------------|---------------------------------------------------|-----------------|---------------------|-----------------------------------|------------------------------------------|-----------------------------------------|--------------------|-----------------|
|        | Legislative grants | Municipal School grants and assessments. | Clergy Reserve funds, balances and other sources. | Total receipts. | Teachers' salaries. | Sites and building school houses. | Libraries, maps, apparatus, prizes, etc. | Rent, repairs, fuel and other expenses. | Total expenditure. | Cost per pupil. |
|        | \$                 | \$                                       | \$                                                | \$              | \$                  | \$                                | \$                                       | \$                                      | \$                 | \$ c.           |
| 1867.. | 187,153            | 1,151,583                                | 331,599                                           | 1,670,335       | 1,093,517           | 149,195                           | 31,354                                   | 199,123                                 | 1,473,189          | 3 67            |
| 1872.. | 225,318            | 1,763,492                                | 541,460                                           | 2,530,270       | 1,371,594           | 456,643                           | 47,799                                   | 331,928                                 | 2,207,364          | 4 85            |
| 1877.. | 251,962            | 2,422,432                                | 730,687                                           | 3,405,081       | 2,038,099           | 477,393                           | 47,539                                   | 510,458                                 | 3,073,489          | 6 26            |
| 1882.. | 265,738            | 2,447,214                                | 757,038                                           | 3,469,990       | 2,144,449           | 341,918                           | 15,583                                   | 525,025                                 | 3,026,975          | 6 42            |
| 1887.. | 268,722            | 3,084,352                                | 978,283                                           | 4,331,357       | 2,458,540           | 544,520                           | 27,509                                   | 711,535                                 | 3,742,104          | 7 59            |
| 1892.. | 283,791            | 3,300,512                                | 1,227,596                                         | 4,811,899       | 2,752,629           | 427,321                           | 40,008                                   | 833,965                                 | 4,053,918          | 8 40            |
| 1897.. | 366,538            | 3,361,562                                | 1,266,055                                         | 4,988,155       | 2,886,061           | 391,689                           | 60,585                                   | 877,335                                 | 4,215,670          | 8 73            |
| 1901.. | 377,308            | 3,784,070                                | 1,468,678                                         | 5,630,056       | 3,055,321           | 531,072                           | 81,685                                   | 1,052,231                               | 4,720,310          | 10 29           |
| 1902.. | 383,666            | 3,959,312                                | 1,422,924                                         | 5,766,502       | 3,198,132           | 432,753                           | 86,723                                   | 1,107,552                               | 4,825,160          | 10 63           |

The Government and Municipal Grants are increasing year by year ; also the amount paid as teachers' salaries, and other expenses. The expenditure per pupil, \$10.63, shows a slight increase over 1901.

## II.—ROMAN CATHOLIC SEPARATE SCHOOLS.

| Year.  | Schools—Expenditure—<br>Teachers. |                 |                   |           | Number of pupils attending—Number in the various<br>branches of instruction. |          |          |             |            |          |          |                            |
|--------|-----------------------------------|-----------------|-------------------|-----------|------------------------------------------------------------------------------|----------|----------|-------------|------------|----------|----------|----------------------------|
|        | Schools open.                     | Total receipts. | Total expenditure | Teachers. | Pupils.                                                                      | Reading. | Writing. | Arithmetic. | Geography. | Grammar. | Drawing. | Temperance and<br>Hygiene. |
| 1867.. | 161                               | \$ 48,628       | \$ 42,719         | 210       | 18,924                                                                       | 18,924   | 10,749   | 10,559      | 8,666      | 5,688    | .....    | .....                      |
| 1872.. | 171                               | 68,819          | 61,817            | 254       | 21,406                                                                       | 21,406   | 13,699   | 12,189      | 8,011      | 7,908    | .....    | .....                      |
| 1877.. | 185                               | 120,266         | 114,806           | 334       | 24,952                                                                       | 24,952   | 17,932   | 17,961      | 13,541     | 11,174   | .....    | .....                      |
| 1882.. | 190                               | 166,739         | 154,310           | 390       | 26,148                                                                       | 26,148   | 21,052   | 21,524      | 13,900     | 11,695   | 7,548    | 2,033                      |
| 1887.. | 229                               | 229,848         | 211,223           | 491       | 30,373                                                                       | 30,373   | 27,824   | 28,501      | 19,608     | 18,678   | 21,818   | 8,578                      |
| 1892.. | 312                               | 326,034         | 289,878           | 662       | 37,466                                                                       | 37,466   | 35,565   | 35,936      | 26,299     | 22,765   | 32,682   | 11,066                     |
| 1897.. | 340                               | 335,324         | 302,169           | 752       | 41,620                                                                       | 41,620   | 39,724   | 40,165      | 27,471     | 26,071   | 36,462   | 18,127                     |
| 1901.. | 372                               | 436,721         | 391,628           | 818       | 43,987                                                                       | 43,987   | 43,987   | 43,987      | 27,454     | 25,211   | 40,646   | 13,505                     |
| 1902.. | 391                               | 485,503         | 435,441           | 870       | 45,964                                                                       | 45,964   | 45,964   | 45,964      | 29,788     | 27,409   | 41,952   | 14,687                     |

Yearly increases in receipts and expenditure and in the number of schools, teachers and pupils, etc., are noticed in connection with the Roman Catholic Separate Schools.

## III.—PROTESTANT SEPARATE SCHOOLS.

The complete list of Protestant Separate Schools is as follows :

No. 9 Cambridge, No. 6 Plantagenet North, Rama, No. 1 N. Tilbury, L'Orignal, and Penetanguishene.

They were attended by 466 pupils. The whole amount expended for their maintenance was \$4,208. Six teachers held a Second Class, two a Third Class, and one a Temporary Certificate.

## IV.—COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

The following statistics respecting Collegiate Institutes and High Schools will be found suggestive :

## 1.—Receipts, Expenditure, Attendance, Etc.

| Year.     | Schools open. | Teachers. | Receipts.       |                    |                 | Expenditure.                 |                                                               |                    | Pupils. | Percentage of average<br>attendance to total<br>attendance. | Cost per pupil. |
|-----------|---------------|-----------|-----------------|--------------------|-----------------|------------------------------|---------------------------------------------------------------|--------------------|---------|-------------------------------------------------------------|-----------------|
|           |               |           | Amount of fees. | Legislative grant. | Total receipts. | Paid for teachers' salaries. | Paid for sites and building school houses, rents and repairs. | Total expenditure. |         |                                                             |                 |
| 1867..... | 103           | 159       | \$ 15,605       | \$ 54,562          | \$ 139,579      | \$ 94,820                    | \$ 19,190                                                     | \$ 124,181         | 5,696   | 55                                                          | \$ 21 80        |
| 1872..... | 104           | 239       | 20,270          | 79,543             | 223,269         | 141,812                      | 31,360                                                        | 210,005            | 7,968   | 56                                                          | 26 36           |
| 1877..... | 104           | 280       | 20,753          | 78,762             | 367,521         | 211,607                      | 51,417                                                        | 343,710            | 9,229   | 56                                                          | 37 24           |
| 1882..... | 104           | 332       | 29,270          | 84,304             | 373,150         | 253,864                      | 19,361                                                        | 343,720            | 12,348  | 53                                                          | 27 56           |
| 1887..... | 112           | 398       | 56,198          | 91,977             | 529,323         | 327,452                      | 73,061                                                        | 495,612            | 17,459  | 59                                                          | 28 38           |
| 1892..... | 128           | 522       | 97,273          | 100,000            | 793,812         | 472,029                      | 91,108                                                        | 696,114            | 22,837  | 60                                                          | 30 48           |
| 1897..... | 130           | 579       | 110,869         | 101,250            | 767,487         | 532,887                      | 46,627                                                        | 715,976            | 24,890  | 61                                                          | 29 36           |
| 1901..... | 131           | 579       | 99,864          | 109,200            | 784,626         | 535,521                      | 37,728                                                        | 728,133            | 22,523  | 59                                                          | 32 33           |
| 1902..... | 134           | 593       | 105,801         | 112,650            | 832,853         | 547,402                      | 55,675                                                        | 769,680            | 24,472  | 59                                                          | 31 45           |

## 2.—Classification of Pupils, Etc.

| Year.  | English.                      |                      |                      |          |            | Mathematics.                |          |           |               | Science. |            |         |
|--------|-------------------------------|----------------------|----------------------|----------|------------|-----------------------------|----------|-----------|---------------|----------|------------|---------|
|        | English Grammar and Rhetoric. | English Composition. | Poetical Literature. | History. | Geography. | Arithmetic and Mensuration. | Algebra. | Geometry. | Trigonometry. | Physics. | Chemistry. | Botany. |
| 1867.. | 5,467                         | 4,091                | .....                | 4,634    | 5,264      | 5,526                       | 2,841    | 1,847     | 141           | 1,876    | 840        | .....   |
| 1872.. | 7,884                         | 7,278                | .....                | 7,513    | 7,715      | 7,834                       | 6,033    | 2,592     | 174           | 1,921    | 1,151      | .....   |
| 1877.. | 8,819                         | 8,771                | .....                | 9,106    | 9,158      | 9,227                       | 8,678    | 8,113     | 359           | 2,168    | 2,547      | .....   |
| 1882.. | 12,275                        | 12,189               | .....                | 12,220   | 12,106     | 12,261                      | 11,742   | 11,148    | 397           | 2,880    | 2,522      | .....   |
| 1887.. | 17,086                        | 17,171               | 16,649               | 17,010   | 16,962     | 16,939                      | 16,904   | 14,839    | 1,017         | 5,265    | 3,411      | 4,640   |
| 1892.. | 22,530                        | 22,528               | 22,468               | 22,328   | 22,118     | 21,869                      | 22,229   | 17,791    | 1,154         | 6,601    | 3,710      | 6,189   |
| 1897.. | 19,591                        | 24,195               | 24,176               | 18,318   | 13,747     | 19,798                      | 24,105   | 16,788    | 1,652         | 11,002   | 5,489      | 12,892  |
| 1901.. | 19,401                        | 22,126               | 21,988               | 22,036   | 13,790     | 19,471                      | 21,413   | 15,992    | 1,567         | 11,735   | 5,461      | 8,256   |
| 1902.. | 21,576                        | 24,241               | 23,768               | 23,559   | 14,500     | 21,594                      | 22,953   | 16,881    | 1,662         | 12,758   | 5,860      | 9,051   |

## 2. Classification of Pupils, etc.—Continued.

| Year.     | Languages. |        |         |         | Drawing. | Vocal music. | Bookkeeping and commercial transactions. | Left for mercantile life. | Left for agriculture. | Who joined a learned profession. | Matriculated. | Number of schools charging fees. |
|-----------|------------|--------|---------|---------|----------|--------------|------------------------------------------|---------------------------|-----------------------|----------------------------------|---------------|----------------------------------|
|           | Latin.     | Greek. | French. | German. |          |              |                                          |                           |                       |                                  |               |                                  |
| 1867..... | 5,171      | 802    | 2,164   | .....   | 676      | .....        | 1,283                                    | .....                     | .....                 | .....                            | 56            | 57                               |
| 1872..... | 3,860      | 900    | 2,828   | 341     | 2,176    | .....        | 3,127                                    | 486                       | 300                   | 213                              | 78            | 28                               |
| 1877..... | 4,955      | 871    | 3,091   | 442     | 2,755    | .....        | 3,621                                    | 555                       | 328                   | 564                              | 145           | 35                               |
| 1882..... | 4,591      | 815    | 5,363   | 962     | 3,441    | .....        | 5,612                                    | 881                       | 646                   | 751                              | 272           | 37                               |
| 1887..... | 5,409      | 997    | 6,180   | 1,350   | 14,295   | 1,955        | 14,064                                   | 1,141                     | 882                   | 791                              | 305           | 58                               |
| 1892..... | 9,006      | 1,070  | 10,398  | 2,796   | 16,980   | 948          | 16,700                                   | 1,111                     | 1,006                 | 398                              | 471           | 77                               |
| 1897..... | 16,873     | 1,421  | 13,761  | 5,169   | 12,252   | 160          | 11,647                                   | 1,368                     | 1,153                 | 409                              | 652           | 87                               |
| 1901..... | 19,029     | 672    | 13,024  | 3,085   | 9,720    | 248          | 10,051                                   | 1,300                     | 833                   | 650                              | 1,130         | 85                               |
| 1902..... | 18,884     | 631    | 13,595  | 3,280   | 10,721   | 188          | 11,334                                   | 1,573                     | 743                   | 705                              | 1,071         | 82                               |

The following table will be of interest regarding the occupation of parents of High School pupils and will show the classes of our population receiving most advantages from those institutions.

|                      |       |
|----------------------|-------|
| Agricultural .....   | 7,482 |
| Commercial .....     | 6,477 |
| Mechanical .....     | 6,052 |
| Professional .....   | 2,311 |
| Other callings ..... | 2,150 |

## V. DEPARTMENTAL EXAMINATIONS, ETC.

1. Table Showing the Number of Teachers-in-Training at County Model Schools, Normal College, Provincial Normal Schools, Etc., 1877-1902.

| Year.    | County Model Schools. |                              |                                    | Normal College. |                  |                                       | Normal and Model Schools, etc. |                                |                                                |                                              |                                                                               |                                        |
|----------|-----------------------|------------------------------|------------------------------------|-----------------|------------------|---------------------------------------|--------------------------------|--------------------------------|------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------|
|          | No. of schools.       | No. of teachers in training. | No. that passed final examination. | No. teachers.   | No. of students. | Receipts from fees of Normal College. | No. of Normal School teachers. | No. of Normal School students. | No. of Model School and Kindergarten teachers. | No. of Model School and Kindergarten pupils. | Receipts from fees of Normal Schools, Model Schools, and Kindergarten pupils. | Expenditure, Normal and Model Schools. |
|          |                       |                              |                                    |                 |                  | \$ c.                                 |                                |                                |                                                |                                              | \$ c.                                                                         | \$ c.                                  |
| 1877 ... | 50                    | 1,146                        | 1,124                              | .....           | .....            | .....                                 | 13                             | 257                            | 8                                              | 643                                          | 7,909 22                                                                      | 25,780 88                              |
| 1882 ... | 46                    | 882                          | 837                                | .....           | .....            | .....                                 | 16                             | 260                            | 15                                             | 799                                          | 13,783 50                                                                     | 44,888 02                              |
| 1887 ... | 55                    | 1,491                        | 1,376                              | .....           | .....            | .....                                 | 13                             | 441                            | 18                                             | 763                                          | 16,427 00                                                                     | 40,188 66                              |
| 1892 ... | 59                    | 1,283                        | 1,225                              | 10              | 96               | 1,630 00                              | 12                             | 428                            | 22                                             | 842                                          | 19,016 00                                                                     | 45,724 12                              |
| 1897 ... | 60                    | 1,645                        | 1,384                              | 12              | 180              | 4,374 00                              | 13                             | 407                            | 23                                             | 832                                          | 18,797 59                                                                     | 46,390 91                              |
| 1901 ... | 55                    | 1,189                        | 1,145                              | 14              | 113              | 1,905 00                              | 14                             | 613                            | 28                                             | 921                                          | 19,264 00                                                                     | 57,728 51                              |
| 1902 ... | 54                    | 1,171                        | 1,138                              | 15              | 132              | 2,405 00                              | 16                             | 619                            | 31                                             | 958                                          | 20,735 00                                                                     | 56,672 98                              |

2. Entrance Examinations, 1877-1903.

| Year.      | No. of candidates examined. | No. of candidates who passed. |
|------------|-----------------------------|-------------------------------|
| 1877 ..... | 7,383                       | 3,836                         |
| 1882 ..... | 9,607                       | 4,371                         |
| 1887 ..... | 16,248                      | 9,364                         |
| 1892 ..... | 16,409                      | 8,427                         |
| 1897 ..... | 16,384                      | 10,502                        |
| 1902 ..... | 18,087                      | 13,300                        |
| 1903 ..... | 19,058                      | 13,003                        |

3. Non-Professional and Matriculation Examinations, 1903.

|                      | District Certificate | Part II, Junior Leaving. | Junior Matriculation. | Part I, Senior Leaving. | Part II, Senior Leaving. | Commercial Diploma Part II. | Commercial Specialist. |
|----------------------|----------------------|--------------------------|-----------------------|-------------------------|--------------------------|-----------------------------|------------------------|
| No. candidates ..... | 348                  | 2,618                    | 1,360                 | 625                     | 441                      | 259                         | 29                     |
| No. who passed ..... | 140                  | 1,269                    | 675                   | 328                     | 173                      | 189                         | 22                     |
| No. of appeals ..... | 8                    | 191                      | 27                    | 53                      | 16                       | 4                           | 2                      |
| No. sustained .....  | 2                    | 11                       | 7                     | 13                      | 9                        | 3                           | 1                      |

## VI. TEACHERS' INSTITUTES.

This table presents the work of the Teachers' Institutes for twenty-six years :

| Year.     | No. of Teachers' Institutes. | No. of Members. | No. of teachers in the Provinces. | Receipts.                               |                                        |                                     |                        | Expenditure.               |                    |
|-----------|------------------------------|-----------------|-----------------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|------------------------|----------------------------|--------------------|
|           |                              |                 |                                   | Amount received from Government grants. | Amount received from municipal grants. | Amount received from members' fees. | Total amount received. | Amount paid for libraries. | Total amount paid. |
|           |                              |                 |                                   | \$ c.                                   | \$ c.                                  | \$ c.                               | \$ c.                  | \$ c.                      | \$ c.              |
| 1877..... | 42                           | 1,181           | 6,468                             | 1 412 50                                | 100 00                                 | 299 75                              | 2,769 44               | .....                      | 1,127 63           |
| 1882..... | 62                           | 4,393           | 6 857                             | 2,900 00                                | 300 00                                 | 1,088 84                            | 9,394 28               | 453 02                     | 5,355 33           |
| 1887..... | 66                           | 6,781           | 7,594                             | 1,800 00                                | 1,879 45                               | 730 66                              | 10,405 95              | 1,234 08                   | 4,975 50           |
| 1892..... | 69                           | 8,142           | 8,480                             | 1,950 00                                | 2,105 00                               | 875 76                              | 12,043 54              | 1,472 41                   | 6,127 46           |
| 1897..... | 73                           | 7,627           | 9,128                             | 2,425 00                                | 2,017 45                               | 901 15                              | 12,446 20              | 1,479 88                   | 6,598 84           |
| 1901..... | 78                           | 8,372           | 9,221                             | 2,525 00                                | 1,895 00                               | 1,110 50                            | 13,898 79              | 1,404 42                   | 7,665 12           |
| 1902..... | 77                           | 8,515           | 9,367                             | 2,515 00                                | 1,877 50                               | 1,171 80                            | 13,171 26              | 1,437 18                   | 7,188 45           |

The County teachers' associations are doing excellent work and at a trifling expenditure. In the United States it is not unusual for Teachers' Institutes to be held for a week or longer. The work attempted is, however, somewhat like what is done in our County Model Schools.

## VII. PUBLIC LIBRARIES, ART SCHOOLS, SCIENTIFIC INSTITUTIONS, ETC.

The change in the Act and Regulations requiring Annual Reports from Public Libraries to be made out to the end of each calendar year, has been complied with, and proved to be very satisfactory. The present Report is from the 1st of January to the 31st of December, 1902.

The following extracts are from the Superintendent's Report:

## I. Public Libraries.

Abstract showing the Counties and Districts in which Public Libraries are established:—Addington (6), Algoma (13), Brant (7), Bruce (25), Carleton (9), Dufferin (10), Dundas (10), Durham (4), Elgin (12), Essex (8), Frontenac (6), Glengarry (3), Grenville (12), Grey (21), Haliburton (2), Haldimand (11), Halton (5), Hastings (8), Huron (18), Kent (13), Lambton (16), Lanark (13), Leeds (8), Lennox (2), Lincoln (9), Manitoulin Island (3), Middlesex (14), Muskoka (6), Nipissing (5), Norfolk (6), Northumberland (8), Ontario (12), Oxford (14), Parry Sound (12), Peel (14), Perth (8), Peterborough (5), Prescott (1), Prince Edward (2), Rainy River (2), Renfrew (9), Russell (2), Stormont (10), Simcoe (19), Victoria (12), Waterloo (14), Welland (9), Wellington (17), Wentworth (10), York (23).



Abstract showing the Progress of Public Libraries from 1883 to 31st December, 1902.

| Year.              | Libraries reporting. | Number of members. | Number of evening classes. | Number of pupils. | Number of reading rooms. | Number of newspapers and periodicals. | Number of volumes in libraries. | Number of volumes used. | Total receipts. | Total a 1902. |
|--------------------|----------------------|--------------------|----------------------------|-------------------|--------------------------|---------------------------------------|---------------------------------|-------------------------|-----------------|---------------|
| 1883 (April).....  | 93                   | 13,672             | 28                         | 1,768             | 59                       | 1,540                                 | 151,393                         | 251,920                 | \$ 59,716 00    | \$ 225,190 00 |
| 1888 ".....        | 167                  | 32,016             | 41                         | 1,102             | 104                      | 3,041                                 | 311,048                         | 744,464                 | 103,848 68      | 403,573 75    |
| 1893 ".....        | 265                  | 84,088             | 41                         | 1,117             | 156                      | 4,745                                 | 510,326                         | 1,415,867               | 160,556 26      | 685,412 17    |
| 1898 ".....        | 347                  | 111,208            | 2                          | 79                | 200                      | 5,834                                 | 789,082                         | 2,358,140               | 188,783 21      | 870,167 54    |
| 1899 ".....        | 384                  | 121,397            | 2                          | 36                | 200                      | 5,839                                 | 862,047                         | 2,547,131               | 193,421 20      | 935,975 81    |
| 1899 (December)... | 371                  | 129,713            | 2                          | 47                | 188                      | 5,773                                 | 918,023                         | 2,042,904               | 178,642 87      | 966,667 38    |
| 1900 ".....        | 389                  | 147,208            | 2                          | 35                | 186                      | 5,971                                 | 989,050                         | 2,534,711               | 210,635 49      | 1,024,300 14  |
| 1901 ".....        | 415                  | 155,361            | 1                          | 19                | 194                      | 6,062                                 | 1,066,117                       | 2,668,364               | 225,796 29      | 1,080,601 71  |
| 1902 ".....        | 446                  | 172,792            | ...                        | ...               | 191                      | 6,044                                 | 1,140,392                       | 2,738,590               | 246,815 29      | 1,151,877 04  |

446 Public Libraries (140 Free, 306 Not Free) reported for the year ending 31st December, 1902.

35 Public Libraries did not report for the year ending 31st December, 1902.

7 Libraries, which have not yet reported, were established in the year 1903.

### 2. Art Schools, Etc.

The following abstract shows the number of certificates awarded to Art Schools, Ladies' Colleges, Public and High Schools, etc., for drawing, painting, etc., at intervals since 1883:

| Year.     | Number of Art Schools, etc. | Primary Art Course.       |                              | Advanced Art Course.      |                              | Mechanical Art Course.    |                              | Industrial Art Course.    | Extra subjects. |
|-----------|-----------------------------|---------------------------|------------------------------|---------------------------|------------------------------|---------------------------|------------------------------|---------------------------|-----------------|
|           |                             | Proficiency certificates. | Full teachers' certificates. | Proficiency certificates. | Full teachers' certificates. | Proficiency certificates. | Full teachers' certificates. | Proficiency certificates. |                 |
| 1883..... | 1                           | 124                       | .....                        | 31                        | .....                        | 1                         | .....                        | .....                     | .....           |
| 1888..... | 57                          | 2,977                     | 133                          | 151                       | 9                            | 50                        | 2                            | 24                        | 108             |
| 1893..... | 85                          | 4,753                     | 220                          | 301                       | 13                           | 139                       | 10                           | 11                        | 165             |
| 1898..... | 55                          | 3,166                     | 149                          | 540                       | 18                           | 42                        | .....                        | 30                        | 171             |
| 1899..... | 62                          | 3,993                     | 160                          | 499                       | 22                           | 75                        | .....                        | 42                        | 154             |
| 1900..... | 47                          | 3,130                     | 130                          | 367                       | 17                           | 53                        | .....                        | 43                        | 156             |
| 1901..... | 57                          | 2,548                     | 29                           | 413                       | 13                           | 70                        | 1                            | 31                        | 142             |
| 1902..... | 65                          | 1,974                     | 41                           | 280                       | 10                           | 57                        | .....                        | 31                        | 151             |
| 1903..... | 67                          | 2,675                     | 38                           | 187                       | 3                            | 24                        | .....                        | 24                        | 148             |

### 3. Literary and Scientific Institutions.

These Institutions are doing good work. (See Superintendent's Report.) They have Libraries of Books relating to Arts and Science, History, etc., and several of these Institutions have Museums, which are frequently thrown open Free to the public. They give popular lectures on Science and Art, History, Literature, etc., and publish their Annual Transactions. Their chief aim is to encourage higher education among the masses, and the amount of patronage they receive is a proof that their efforts are appreciated.

## GENERAL REMARKS.

## I.—KINDERGARTENS.

As will be seen from Table N, page 56, the kindergartens have taken a firm hold in this Province. The system was first introduced into Ontario in 1882, and made part of the school system of the Province by the Public Schools Act as amended in 1885. Kindergartens were in operation in 1902 in the cities of Brantford, Chatham, Guelph, Hamilton, Kingston, London, Ottawa, Stratford and Toronto, in the towns of Aylmer, Berlin, Cobourg, Dundas, Galt, Hespeler, Ingersoll, Niagara Falls, Owen Sound, Peterborough, Preston, Simcoe, Tillsonburg, Toronto Junction and Waterloo, and in the village of Ashburnham. Wherever kindergartens have been properly established, they have met with much favor. The principles of Froebel are now recognized as sound by nearly all leading educationists. It is well known that instruction in the kindergarten is presumed to be given on sound pedagogic principles. The success of a school of this kind largely depends upon the zeal and training of the kindergartner. Dr. W. T. Harris, United States Commissioner of Education, has been for a long time one of the strongest advocates of the kindergarten idea. In a recent issue of *The Kindergarten Review* he shows the great value of these schools in the following language:

"We claim for the kindergarten a superiority over the old methods used in the first two years of the primary school as an introduction of the pupils to the work of the school and the college. In the home the child has completed that part of his life which we call the stage of nurture he receives in the institution of the family. He now has arrived at the time when it is best for him to spend some portion of his day in social life with children of his own age, brought together from many families in his own neighborhood. He is to get the valuable training which comes from association with his fellows, and from the efforts that he makes to master certain tasks set for him by the teacher. The kindergarten is the best system yet devised for this period of transition from the family to the full-fledged school. What may be called the discipline of the kindergarten is in the highest degree humane. It resembles the nurture of the home in which mother-love is the governing principle. It resembles the school in that it has set tasks and classification of pupils, and grading in what may be called a course of study. It varies from the course of study as usually found in the school by having what are called 'Gifts' and 'Occupations' in it. It does not come to the use of the alphabet, printed or script. The child does not learn to read in the true kindergarten. It is too abrupt a transition from the home to require the child to learn a new language, the language addressed to the eye instead of a language addressed to the ear, and to become eye-minded instead of ear-minded at the age of four or five years. The age of seven years is the best time for beginning the art of reading.

"There are two classes of children in our American community which need the kindergarten more than other children. Indeed, I may say that while the kindergarten is excellent for all children of the age of four, five or six years, the kindergarten is really essential for the salvation of the children of the two classes which I will describe. The first class includes the children of the slums, that is to say the children of the three weakling classes of society. There is the weakling in thrift, who lives in a home of poverty and squalor. His children suffer for nutritious food, decent clothing and properly warmed rooms; they suffer for want of cleanliness, and, worse than all, they grow up without sufficient self-respect. The moral weaklings are those which have been brought up in criminal households and associations, and have not formed moral ideas or standards of opinion. Still another variety of this class is the weakling in intelligence, the child with some degree of imbecility. Perhaps the imbecility may be due to some defect in his ability to master some of the branches of the course of study.

"The kindergarten, with its powerful system of nurture, makes easy the path of one of these weaklings to come to self-respect, to come to moral ideals, to industry, and

to perseverance which conquers its natural obstacles. The kindergarten on this side proves a true blessing to the community, preparing the child with great success for a helpful participation in civilized modes of living.

"But there is another class to be saved. It is a still more important work for the kindergarten, in the United States, at least, to prepare the precocious children who are born into families of the newly rich for a life helpful to civilization. The children of fathers and mothers who have great directive powers—great power to make combinations, combinations of things into machines, combinations of men and women in the industries of life—these persons of directive power gain wealth and they rise from comparatively low positions in society to high and influential positions. But it is in the change of social position that the child of the family suffers. He cannot claim that portion of the time of his parents that the ordinary child claims, and he does not get his due portion of what we call nurture. When the mother is busy readjusting herself to the demands of a higher social order, she encounters the danger of neglecting her family. She entrusts the work of bringing up her children to servants, nurses, or governesses. In this country the children very often inherit the directive power of their parents, and, inasmuch as in our social life it is difficult to find servants or indeed governesses who have great directive power, the child is apt to get some power of control over the will of the governess and exercise that control tyrannically, and for his own injury. He is apt to become wilful and capricious in his temperament, and slothful and uncertain in his habits of study, and altogether an unmanageable pupil in school. Later on he comes to ruin in his early manhood, and the most previous human possibilities go to wreck. The loss from this source in the United States is very great."

"The public kindergarten is a new school for most of the few communities that have adopted it. Established first in Boston and Cambridge at private expense for public use, to test its claim to public approval, in each case it won such approval, and was in time made part of the public school system. Other towns and cities have gradually adopted the kindergarten in tentative ways. Like all new things, it has to stand the ordeal of serious questionings as to its utility by those who do not comprehend its philosophy, and as to its expediency by those who do. It is hardly practicable in rural communities, outside of the villages, since the children are few and widely separated, and the dominant attitude towards innovations is often one of skepticism. And where the kindergarten is thought well of, and would otherwise be a most welcome addition to the school system, the additional expense it would mean leads the school authorities to shrink from its adoption. There is no question as to its value among those who have studied its philosophy. It takes children at their most impressible age; it moulds them through the agency of their interests, which are respected, and their activities, which are judiciously directed; it leads them into habits of right conduct; it favors right attitudes of mind and heart towards the world of persons and things: in brief, it is pre-eminently a school for training in manners and morals. And all this makes its blended play and work an admirable preliminary to the more formal instruction that comes after. This formal instruction has already been sweetened, vitalized and made more natural by the kindergarten, where it exists; and even where it does not exist, its distant influence is felt. In all the normal schools, kindergartens are maintained, that intending teachers in general may become familiar with their spirit and methods."—Massachusetts Report.

## II.—THE LEGISLATIVE GRANTS TO PUBLIC SCHOOLS.

The entire Legislative aid to Public and Separate Schools amounted to \$383,666. Of this sum \$149,844 is paid to urban municipalities, \$46,195 to schools in the districts, and \$187,627 to rural schools in the counties. Except in the districts, the appropriation made by the Legislature is divided among the various municipalities on the basis of population. The amount to which each township is thus entitled is divided among the different school sections upon the basis of the average attendance. I am satisfied the present mode of distributing the Legislative grant should be superseded by some

plan which will encourage trustees to employ teachers of higher qualifications. In none of the other Provinces is the system adopted in Ontario followed. So far as I have been able to ascertain, also the different States of the American Union have adopted different systems. At one time the basis of average attendance had advantages in promoting the regular attendance of pupils. I doubt if the sum received by a school section has that effect at the present time.

Section 7 of the Education Department Act should, I think, be amended so as to allow the payment of grants to rural schools to be made on a different basis. The main factor in determining the amount to be paid a school section should be the qualifications of the teacher. A school section which has not the necessary accommodation or equipment or where the schoolhouse is not kept in a proper sanitary condition, should receive no grant, or at least a diminished amount. I need scarcely say that the efficiency of the school depends almost entirely upon the qualifications of the teacher, and any method which will secure better teachers for our schools is deserving the earnest attention of the public.

The case of weak schools is partly met by the provisions of the Public Schools Act, requiring the minimum municipal grant of \$150 to each section, and also by grants from the Poor School Fund. Any further assistance to weak schools should be dealt with by this section of the Statute. In other words, the efficiency of the school should be kept distinct from the financial weakness of the section in the distribution of the Legislative grant.

"The law relating to the State reimbursement of the advance in salaries of teachers of exceptional ability has been in operation more than six years. The practical working of the law during this time, and especially during the past two years, has been all that the promoters of the law could expect. Indeed, I doubt if an equal sum of money has ever been expended by the State to greater advantage to the schools of country towns than has attended the carrying out of this law. To my personal knowledge, the schools of more than one town have been entirely revolutionized by it. Towns which have heretofore thought themselves unable to pay more than six or seven dollars a week for teachers have been induced by the prospect of securing the desired aid from the State to pay one dollar or two dollars a week more, and thereby have been able to engage the services of graduates of normal schools and of colleges, instead of young and inexperienced teachers."—Massachusetts Report.

### III.—CONTINUATION CLASSES.

In 1903 the total number of Continuation Classes receiving Legislative aid was 420. Of these 65 were in grade A, 48 in grade B, 134 in grade C, and 233 in grade D. The total number of pupils enrolled was 4,864, and the number of teachers employed in Continuation Class work was 501. The grants for each school in these grades were: A, \$100; B, \$50; C, \$25, and D, \$15. The sum of \$200 was paid to a school in grade A, if two teachers were employed, and \$300 if three teachers were engaged. These appropriations require the County Council to give an equivalent. In some places the County Councils—to their credit be it said—have gone beyond the minimum requirements. The trustees of Continuation Classes are anxious to employ teachers of high qualifications. In 1903, 26 teachers holding degrees in Arts from the Universities were employed. There were 84 holding First Class certificates, and 218 Second Class certificates. These institutions are doing an excellent work for the Province.

### IV.—HIGH SCHOOLS.

The growing efficiency of our High Schools and Collegiate Institutes is well known. The statistical tables show marked evidence of progress. This is true not only as regards the attendance of pupils and the qualifications of teachers, but also as regards the expenditure from local sources. During the year a new High School was established at East Toronto, and Vankleek Hill High School has just been raised to the

status of a Collegiate Institute. Owing to the organization of Continuation Classes in the Public Schools, there has not been much increase of late years in the establishment of additional High Schools. It is desirable, however, that where there exists a Continuation Class with two duly qualified teachers, an effort should be made by the town or village to establish a High School. This has been done in the case of Rat Portage, Saul Ste. Marie, and North Bay; and the establishment of one at Chesley, which has three teachers in its Continuation Class, is contemplated. Many Continuation Classes are really doing High School work, and it has been urged that they might be brought under the same provisions of the law as High Schools. The total number of High Schools now in operation is 94, and of Collegiate Institutes, 41.

The number of pupils attending High Schools and Collegiate Institutes in 1902 shows an increase over the previous year, of 1,949. The total expenditure for High Schools was \$11,547 more than in 1901. The cost per pupil was, however, 88 cents less, owing to the increased attendance. The average salary for Principals was \$1,198, and for Assistants, \$857. The highest salary paid a Principal in 1903 was \$2,800, and the lowest, \$750. The highest salary paid an Assistant was \$1,800, and the lowest \$375. Of the 593 teachers engaged, 474 are University graduates. A considerable increase is noticed in the number of pupils who left these schools to enter mercantile life, and as in former years, the number who left for agricultural pursuits is large.

The number of schools charging fees was 82, which shows a decrease of three. This decrease would be gratifying if it were much larger. As I pointed out in previous reports, the spirit of the age is in favor of free education, not only for Public Schools, but for High Schools. In the eastern, northern and middle States of the American Union, every High School is free, and the exaction of fees would not be thought of. May we not hope that a more liberal view on the question of free secondary schools will in future prevail? If the resources of our country are to be developed, we must see to it that all classes of the community have good educational advantages. The old theory that the High Schools are institutions for the education of the wealthy and for the professions should be abandoned. The adoption years ago of courses of study to meet the claims of the humbler callings in life has done much to popularize our High Schools. The proposed courses of study will still increase this popularity, and result, I believe, in more liberal grants by municipalities to High Schools.

#### V.—TEXT BOOKS.

In the early days of our educational system difficulties were presented in dealing with this question that have now largely disappeared. When Dr. Ryerson laid the foundations of our system, it was necessary, on grounds of efficiency and economy, to select competent persons to prepare suitable text-books in the different subjects and to arrange for their publication. This policy was necessary in view of the small number of scholars in the teaching profession, and in view of the limited constituency whose wants were to be supplied. Even when a competent author could be decided upon, no publisher would undertake the necessary expense unless he had the promise of authorization. The educational development of the Province has made it possible and desirable of late years to depart from the line of policy found necessary at one time, and I made up my mind a year ago that a clearly defined change would be desirable in the interests of the High and Public Schools.

In the authorization of text-books, the interests of authors, publishers and pupils are affected. I deem it unnecessary to say that the public interests, which are the interests of the pupils, should have paramount consideration. The author or the publisher must take any necessary risk in the preparation and publication of each new text-book. The suitability of a text-book can be best decided by teachers. The profession, therefore, should have the opportunity for at least six months to form an opinion regarding the character of the work proposed for authorization. I am aware that there are some advantages arising from the selection of the author. A teacher of recognized scholarship and professional experience will be likely to prepare a good book. As everyone who has had experience in dealing with the question knows, a poor text-book may, however, be brought out by one who is both an acknowledged scholar and teacher of

recognized ability. If a book has been for some time before the country, the criticism to which it will be subjected, if faulty, is sure to be of advantage in dealing with the application for its authorization. Unless there is a need for a change of the authorized text-book in a subject, and unless the opinions of teachers favor the authorization of the new book, no action is taken by the Department. If however, there is a demand for another book, the proposed work may be submitted to a Committee of the Educational Council, whose judgment will be of great value in a question of this kind.

The announcement of this policy has, I believe, met with general approval. Doubtless it may not be acceptable to a publisher who wishes to have a promise from the Department for the authorization of a book. I recognize the risk which both the author and publisher must take. It will be acknowledged, however, that the time has arrived when each text-book must stand on its own merits as regards authorization, when the interests of the pupils in our High and Public Schools are to be considered. I believe the result will be that no change will be made in a text-book until one is placed on the market which is in every respect a far better book.

The new provisions relating to authorization will be found on page 98 of this Report.

## VI.—TRAVELLING LIBRARIES.

The establishment of Travelling Libraries in 1901 has been attended with satisfactory results. These Libraries are intended to meet the wants of new and sparsely-settled districts in Northern Ontario. In most instances they have been taken advantage of by the men working in the lumber or mining camps. As the operations of mining and lumbering are usually carried on at a considerable distance from villages or well-settled country districts, the persons engaged in these operations would have difficulty in securing desirable reading matter. Since their establishment, 31 Travelling Libraries have been sent out, each case containing fifty books. The entire number of books thus placed in circulation is 1,550. The cases are marked A, B, C, etc. The additional places reached in 1903 are: Bancroft, Cutler, Gold Rock, Huntsville, Markstay, Massey Station, Nairn Centre, Orrville, Parry Sound, North Bay, Rat Portage, Searchmont, Superior Mine.

The following is a list of the books sent during the year:

### CASE T.

Adam Bede, Vol. I, II, (Eliot).  
 The Antiquary, (Scott).  
 Barrack-Room Ballads, (Kipling).  
 The Battle of the Strong, (Parker).  
 British Columbia, 1887, (Lees and Clutterbuck).  
 A Cathedral Courtship, (Wiggin).  
 The Cavalier, (Cable).  
 The Choir Invisible, (Allen).  
 Eight Years in Ceylon, (Baker).  
 The First Crossing of Greenland, (Nansen).  
 Food and Feeding, (Thompson).  
 Gulliver's Travels, (Gulliver).  
 The Hosts of the Lord, (Steel).  
 The House of Seven Gables, (Hawthorne).  
 How England Saved Europe, (Fitchett).  
 In the Paths of Peace, (Barry).  
 James Hogg, (Douglas).  
 The Jessamy Bride, (Moore).  
 Kirkcaldy of Grange, (Barbe).  
 Lincoln in History, (Pratt).  
 Marie Antoinette, (Tytler).  
 The Monastery, (Scott).  
 My Dogs of the Northland, (Young).

Norman McLeod, (Wellwood).  
 The Old Curiosity Shop, Vol. I, II, (Dickens).  
 Oceana, (Froude).  
 The Opium Easter, (De Quincey).  
 Penelope's Experiences in Scotland, (Wiggin).  
 Plain Tales from the Hills, (Kipling).  
 The Playground of Europe, (Stephen).  
 Poems, Vol. II, (Eliot).  
 The Potter's Thumb, (Steel).  
 Prue and I, (Curtis).  
 "Quo Vadis," (Sienkiewicz).  
 Roden's Corner, (Merriman).  
 The Ruined Cities of Mashonaland, (Bent).  
 The Seats of the Mighty, (Parker).  
 Sir Richard Whittington, (Besant).  
 Sketches by Boz, (Dickens).  
 The Story of Creation, (Clodd).  
 A Tale of Two Cities, (Dickens).  
 Ten Months in the Fiji Islands, (Smythe).  
 The Tents of Shem, (Allen).  
 Thomas Reid, (Fraser).  
 To Have and to Hold, (Johnston).  
 The Trail of the Sword, (Parker).  
 Where the Sugar Maple Grows, (Teskey).

When Knighthood Was in Flower, (Caskoden).

#### CASE U.

Agriculture, (James).  
Auld Licht Idylls, (Barrie).  
The Benefactress.  
Black Rock, (Conner).  
The Blackwood Group, (Douglas).  
The Banner of Blue, (Crockett).  
Bride of Lammermoor, Count Robert of Paris, (Scott).  
Captains Courageous, (Kipling).  
The Cavalier, (Cable).  
The Choir Invisible, (Allen).  
The Cruise of the Alerie, (Knight).  
The Fight with France for North America, (Bradley).  
Grandfather's Chair, (Hawthorne).  
The Heart of Midlothian, (Scott).  
The Holy Roman Empire, (Bryce).  
Howitt's Visits to Remarkable Places, (Howitt).  
The Inn of the Silver Moon, (Viele).  
In the Paths of Peace, (Barry).  
In Old Virginia, (Page).  
Jackanapes, (Ewing).  
Johnston of Warriston, (McCrison).  
Karadac, Count of Gersay, (Prichard).  
Kim, (Kipling).  
Lazarre, (Catherwood).  
Les Miserables, Vol. I, II, (Victor Hugo).  
A Little Book of Profitable Tales, (Field).  
The Loyalists in the American Revolution, (Van Tyne).  
Martin Chuzzlewit, Vol. I, II, (Dickens).  
My Dogs in the Northland, (Young).  
A Nest of Linnets, (Moore).  
New France and New England, (Fiske).  
No Thoroughfare, (Dickens).  
The Portion of Labor, (Wilkins).  
Penelope's Irish Experience, (Wiggin).  
The Right of Way, (Parker).  
The Seats of the Mighty, (Parker).  
Seven Seas, (Kipling).  
The Son of the Czar, (Graham).  
Spanish John, (McLennan).  
A Thoroughbred Mongrel, (Townsend).  
The Turn of the Road, (Frothingham).  
With Roberts to Pretoria, (Henty).  
Where Three Empires Meet, (Knight).

#### FRENCH BOOKS.

La Cousine Bette, (De Balzac).  
Le Cousin Pons, (De Balzac).  
Les Navigateurs Du XVIII Siecle, Vol. I, II, (Verne).

#### CASE V.

The Abbot, (Scott).  
The Battle of the Strong, (Parker).  
Christmas Stories, (Dickens).

Commonwealth or Empire, (Smith).  
Concerning Isabel Carnaby, (Fowler).  
The Day's Work, (Kipling).  
Dombey and Son, (Dickens).  
Donovan Pasha, (Parker).  
The Golden Age, (Graham).  
Greek Heroes, (Kingsley).  
Humours of '37, (Lizars).  
Irrigation and Drainage, (King).  
Lazarre, (Catherwood).  
The Life and Work of Dwight Moody, (Chapman).  
The Little White Bird, (Barrie).  
Lord Strathcona, (Willson).  
Love Letters of Victor Hugo.  
Mr. Chupes and Miss Jenny, (Bignall).  
Nicholas Nickleby, (Dickens).  
The Poetry of Tennyson, (Van Dyke).  
Perveril of the Peak, The Pirate, (Scott).  
Reflections of a Married Man, (Grant).  
The Right of Way, (Parker).  
Roden's Corner, (Merriman).  
A Short History of the English People, Vol. I, II, (Green).  
Sketches of Irish Character, (Hall).  
Society and Solitude, (Emerson).  
Soldiers Three, (Kipling).  
Some Experience of an Irish R. M., (Somerville).  
The Sowers, (Merriman).  
Stalky & Co., (Kipling).  
The Story of Creation, (Clodd).  
Three Years in Savage Africa, (Decle).  
The Tribulations of a Princess.  
The Victors, (Barr).  
We and the World, (Ewing).  
Yesterday, To-day and Forever, (Bickersteth).  
Cesar Birotteau, (De Balzac).  
Le Comte De Monte-Cristo, Vol. I, II, (Dumas).  
Les Miserables, Vol. I, II, (Victor Hugo).  
Michael Strogoff, Vol. I, II, L'Ile A Helice, Vol. I, II, Voyage Au Centre De La Terre, (Verne).

#### CASE W.

The Abandoned Farmer, (Preston).  
Adventures of Sherlock Holmes, (Doyle).  
The Benefactress.  
Ben-Hur, (Wallace).  
Bleak House, (Dickens).  
Burlesques, (Thackeray).  
The Cavalier, (Cable).  
A Chosen Few Short Stories, (Stockton).  
A Clear Type Dictionary.  
A Flat Iron for a Farthing, (Ewing).  
From Sea to Sea, Vol. I, II, (Kipling).  
In the Wasp's Nest, (Brady).  
The Kembles, (Matthews & Hutton).  
Khan's Canticles, (Kernighan).

The Lane That Has No Turning, (Parker).  
 The Life of the Bee, (Maeterlinck).  
 Life's Handicap, (Kipling).  
 A Little Book of Profitable Tales, (Field).  
 Little Dorritt, (Dickens).  
 The Little White Bird, (Barrie).  
 Little Women, (Alcott).  
 Lorna Doone, (Blackmore).  
 The Man That Laughs, (Victor Hugo).  
 Marguerite De Roberval, (Marquis).  
 The Naulahka, (Kipling).  
 Ninety-three, (Victor Hugo).  
 Old Creole Days, (Cable).  
 Old Mortality, (Scott).  
 Poetical Works, (Hemans).  
 A Primer of Psychology, (Fitchener).  
 The Rear Latin Quarter, (Smith).  
 The Right of Way, (Parker).  
 Rob Roy, (Scott).  
 The Romance of Canadian History, (Parkman).  
 Romney of the Snows, (Parker).  
 Sartor Resartus, (Carlyle).  
 Sea Fights, (Frothingham).  
 Sketches of Irish Character, (Hall).  
 Sparrow the Tramp, (Wesselhoeft).  
 Stories of Invention, (Hale).  
 Suspense, (Merriman).  
 A Tale of Two Cities, (Dickens).  
 Toilers of the Sea, (Victor Hugo).  
 Vanity Fair, (Thackeray).  
 The Virginians, (Thackeray).  
 What Katy Did, (Coolidge).  
 A Window in Thrums, (Barrie).  
 Woodstock, (Scott).  
 Yesterday, To-day and Forever, (Bickersteth).

## CASE X.

Bittersweet, (Holland).  
 The Benefactress.  
 The Clear Type Dictionary.  
 Barnaby Rudge—Edwin Drood, Curiosity Shop—Hard Times, David Copperfield, Martin Chuzzlewit, Nicholas Nickleby, Our Mutual Friend, Oliver Twist—Pictures from Italy, Pickwick Papers, (Dickens).  
 Donovan Pasha, (Parker).  
 Dream Life, (Marvel).  
 The Life and Work of Dwight Moody, (Chapman).  
 Captain Courageous, Departmental Ditties and Ballads, The Light That Failed, Plain Tales from the Hills, The Second Jungle Book, Under the Deodars, (Kipling).  
 The Life of the Bee, (Maeterlinck).  
 The Life of the Emperor Frederick, (Von Poschinger).  
 Matthew Arnold, (Paul).  
 Notre Dame, (Victor Hugo).  
 Nugent's French and English Dictionary, (Brown & Martin).  
 Opinions of a Philosopher, (Grant).

Russian Hosts and English Guests in Central Asia, (Perowne).  
 Through New Guinea, (Cayley-Webster).  
 The True American Revolution, (Fisher).  
 Ivanhoe, Kenilworth, Marmion, Quentin Durward, The Talisman, Waverley, (Scott).  
 Pendennis, Philip-Catharine, (Thackeray).

## FRENCH BOOKS.

Germinal, (Zola).  
 La Reine Margot, Vol. I, II, (Dumas).  
 Les Miserables, 3 Vols., (Victor Hugo).  
 Les Martyrs, Vol. I, II, Les Natchez, Vol. I, II, (De Chateaubriand).  
 Les Premiers Exploiteurs, Vol. I, II, La Tour Du Monde, (Verne).

## CASE Y.

Around the World in Eighty Days, (Verne).  
 Barnaby Rudge, (Dickens).  
 Ben-Hur, (Wallace).  
 Black Beauty, (Sewall).  
 The Black Dwarf, (Scott).  
 Black Rock, (Connor).  
 Bonnie Prince Charlie, By England's Aid, (Henty).  
 Canadian History, (Weaver).  
 Cast Up by the Sea, (Baker).  
 Charles O'Malley, (Lever).  
 Cleg Kelly, (Crockett).  
 The Deerslayer, (Cooper).  
 Dombey and Son, (Dickens).  
 Donovan, (Lyll).  
 From Powder Monkey to Admiral, (Kingston).  
 German Life in Town and Country, (Dawson).  
 The Gorilla Hunters, (Balantyne).  
 His Brother's Keeper, In His Steps, (Sheldon).  
 In Kings' Byways, (Weyman).  
 Jacob Faithful, (Marryat).  
 John Halifax, Gentleman, (Mulock).  
 Kenilworth, (Scott).  
 My Boys, (Alcott).  
 The Mysterious Island, (Verne).  
 The Old Curiosity Shop, Our Mutual Friend, (Dickens).  
 The Pathfinder, (Cooper).  
 Peter Simple, (Marryat).  
 Peter the Whaler, (Kingston).  
 The Pilgrim's Progress, (Bunyan).  
 The Pilot, (Cooper).  
 Plain Tales from the Hills, (Kipling).  
 Robinson Crusoe, (Defoe).  
 Rob Roy, (Scott).  
 The Sky Pilot, (Connor).  
 Soldiers Three, (Kipling).  
 The Swiss Family Robinson, (Wyss).  
 The Talisman, (Scott).  
 Ten Nights in a Bar-room, (Arthur).  
 The Three Guardsmen, (Dumas).



Titus, A Comrade of the Cross.  
(Kingsley).  
Tom Brown's School Days, (Hughes).  
Twenty Thousand Leagues Under the  
Sea, (Verne).  
Uncle Tom's Cabin, (Stowe).  
Under Crescent and Star, (Haggard).  
The Vicar of Wakefield, (Goldsmith).  
With Clive in India, With Wolfe in  
Canada, (Henty).

## CASE Z.

Around the World in Eighty Days,  
(Verne).  
By England's Aid, (Henty).  
Black Beauty, (Sewall).  
Black Rock, (Connor).  
Ben-Hur, (Wallace).  
Bonnie Prince Charlie, (Henty).  
The Birds' Christmas Carol, (Wig-  
gin).  
Canadian History, (Weaver).  
Charles O'Malley, (Lever). ;  
Cast Up by the Sea, (Baker).  
The Deerslayer, (Cooper).  
A Double Barrelled Detective Story,  
(Twain).  
Donovan, (Lyll).  
Friends, Though Divided, (Henty).  
From Powder Monkey to Admiral,  
(Kingston).  
The Gorilla Hunters, (Ballantyne).  
Great Expectations, (Dickens).  
His Brother's Keeper, In His Steps,  
(Sheldon).  
Jacob Faithful, (Marryat).  
Life's Handicap, The Light That Fail-  
ed, (Kipling).  
Lovey Mary, (Rice).  
Many Inventions, (Kipling).  
The Mysterious Island, (Verne).  
Old Curiosity Shop, (Dickens).  
Old Mortality, (Scott).  
Peter Simple, (Marryat).  
Peter the Whaler, (Kingston).  
Pickwick Papers, (Dickens).  
The Pilgrim's Progress, (Bunyan).  
The Pathfinder, The Pilot, (Cooper).  
Robinson Crusoe, (Defoe).  
The Sky Pilot, (Connor).  
The Swiss Family Robinson, (Wyss).  
Ten Nights in a Bar-room, (Arthur).  
Titus, (Kingsley).  
Tom Brown's School Days, (Hughes).  
Twenty Thousand Leagues Under the  
Sea, (Verne).

## FRENCH BOOKS.

Eugenie Grandet, (De Balzac).  
Graziella, (De Lamartine).  
Le Comte de Monte-Cristo, 6 Vols.,  
(Dumas).  
Le Medecin de Campagne, (De Bal-  
zac).  
Port-Tarascon, (Daudet).

## CASE A1.

The Banner of Blue, (Crockett).  
The Bird's Christmas Carol, (Wiggin).  
A Captured Santa Claus, (Page).  
Castle Creanycrow, (McCutcheon).  
Cranford, (Caskel).

Darkest Africa, Vol. I, II, (Stanley).  
David Harum, (Westcott).  
Flower Legends, (McCollum).  
Gibbon's Roman Empire, 5 Vols.  
Hugh Wynne, (Mitchell).  
Hypatia, (Kingsley).  
Jane Eyre, (Bronte).  
John Halifax, (Mulock).  
The Jungle Book, The Second  
Jungle Book, (Kipling).  
Last Days of Pompeii, (Lytton).  
The Little White Bird, (Barrie).  
Lovey Mary, (Rice).  
Macaulay's Essays, 3 Vols.  
Martyrdom of an Empress.  
Mrs. Wiggs of the Cabbage Patch,  
(Hegan).  
Old Mortality, (Scott).  
The Refugees, (Doyle).  
The Right of Way, (Parker).  
The Romance of Canadian History,  
(Edgar).  
The Sacrifice of the Shannon, (Hick-  
man).  
Sketches of Irish Character, (Hall).  
Tales from Blackwood, 5 Vols.  
No Thoroughfare, (Fraser).  
Three Years' War, (DeWet).  
To the End of the Trail, (Mason).  
The Two Vanrevells, (Tarkington).  
Vansittert Memoirs, (Cameron).  
Vicar of Wakefield, (Goldsmith).  
Woodstock, (Scott).  
With Clive in India, With Wolfe in  
Canada, The Young Colonists, The  
Young Franc Tireurs, (Henty).

## CASE B1.

The Birds' Christmas Carol, (Wig-  
gin).  
Bozland, (Fitzgerald).  
Happiness, (Hilty).  
Ivanhoe, (Scott).  
Our Neighbors, (MacLaren).  
The Romance of Canadian History,  
(Edgar).  
Sketches of Irish Character, (Hall).  
Tales from Blackwood, Vol. VI, VII,  
VII, IX, X, XI, XII.  
Thoroughbreds, (Fraser).  
The Turquoise Cup, (Smith).  
Waverley, (Scott).  
With the British Legion, (Henty).  
American Notes, Barnaby Rudge,  
Bleak House, Christmas Books,  
Christmas Stories, Dombey and  
Son, Great Expectations, Letters,  
1833-1870, Little Dorrit, Martin  
Chuzzlewit, Nicholas Nickleby, Pick-  
wick Papers, Old Curiosity Shop,  
Oliver Twist, Our Mutual Friend,  
Reprinted Pieces, Sketches by Boz,  
A Tale of Two Cities, The Uncom-  
mercial Traveller, (Dickens).

## FRENCH BOOKS.

Grands Voyages et Grands Voy-  
ageurs, Vol. I, II, III, IV, V, VI,  
(Verne).  
Impressions De Voyage en Russie,  
Vol. I, II, III, IV, (Dumas).

Vingt ans Apres, Vol. I, II, III, (Dumas).

#### CASE C1.

The Abbot, Anne of Geirstein, The Antiquary, The Betrothed, The Bride of Lammermoor, Count Robert of Paris, The Fair Maid of Perth, The Fortunes of Nigel, The Heart of Midlothian, The Monastery, Pervil of the Peak, The Pirate, Quentin Durward, The Red Gauntlet, St. Ronan's Well, Waverley, (Scott).  
 The Amateur Cracksmen, (Hornung).  
 Baxter's Second Innings, (Drummond).  
 The Benefactress.  
 The British Navy, (Stenzel).  
 The Birds' Christmas Carol, (Wiggin).  
 The Call of the Wild, (London).  
 Capt. Macklin, (Davis).  
 Castle Omeragh, (Moore).  
 Cherry, (Booth Tarkington).  
 Child's History of England, (Dickens).  
 A Doffed Coronet.  
 Elizabeth's Children.  
 First Principles of Nursing. (Manning).  
 The Five Nations, (Kipling).  
 Gems of Hope, (Bate).  
 Glengarry School Days, (Connor).  
 House Decorating and Painting, (Brown).  
 John March, Southerner, (Cable).  
 King Mombo, (Du Chaillu).  
 Kit Kennedy, (Crockett).  
 Kronstadt, (Pemberton).  
 The Lady of the Barge, (Jacobs).  
 Martyrdom of an Empress.  
 Letters to Dead Authors, (Lang).  
 Our Neighbors, (MacLaren).  
 The Road to Frontenac, (Merwin).  
 Robert Urquhart, (Setoun).  
 The Romance of Canadian History, (Edgar).  
 The Story of My Life, (Keller).  
 The Tragedy of the Korosko, (Doyle).  
 The Traitor's Way, (Levett-Yeats).  
 Uncle Bernac, (Doyle).  
 The Virginian, (Wister).  
 The Young Buglers, (Henty).

#### CASE D1.

Along Four-footed Trails, (Cook).  
 American Notes, (Dickens).  
 Baxter's Second Innings, (Drummond).  
 The Black Dwarf, (Scott).  
 Bozland, (Fitzgerald).  
 The British Navy, (Stenzel).  
 Canon Barnett, (Aitken).  
 A Child's History of England, (Dickens).  
 Careers of Danger and Daring, (Moffatt).  
 Col. Carter's Christmas, (Smith).  
 Cranford, (Caskell).  
 A Day With a Tramp, (Wyckoff).

The Descendant.

Dorothy South, (Eggleston).  
 Elizabeth and her German Garden.  
 England in Egypt, (Milner).  
 A Galloway Herd, (Crockett).  
 Guy Mannering, (Scott).  
 Hard Times, (Dickens).  
 Hilda Strafford, (Harraden).  
 Kenilworth, (Scott).  
 Khan's Canticles, (Kernighan).  
 Lady Rose's Daughter, (Ward).  
 Les Miserables, (Hugo).  
 Let Us Follow Him, (Sienkiewicz).  
 Lincoln, (Leland).  
 Little Rivers, (Van Dyke).  
 Maida and Matrons of New France, (Pepper).  
 Marjorie, (McCarthy).  
 Nicholas Nickleby, Old Curiosity Shop, (Dickens).  
 The Phantom Future, (Merriman).  
 The Pilgrim's Progress, (Bunyan).  
 Pride and Prejudice, (Austin).  
 Quentin Durward, (Scott).  
 The Refugees, (Doyle).  
 Robinson Crusoe, (Defoe).  
 Rob Roy, (Scott).  
 Romance of Canadian History, (Edgar).  
 Seas and Lands, (Arnold).  
 A Solitary Summer.  
 The Sowers, (Merriman).  
 Swiss Family Robinson.  
 Tales of the Punjab, (Steel).  
 Thompson's Progress, (Hyne).  
 The Virginian, (Wister).  
 Wee Macgregor, (Bell).  
 When Valmond Came to Pontiac, (Parker).  
 The Whirligig, (Lindsay).  
 The Young Barbarians, (MacLaren).

#### CASE E1.

Bar, Stage and Platform, (Merivale).  
 Baxter's Second Innings, (Drummond).  
 The Blakes and the Flanagans, (Sadlier).  
 R. J. Campbell, (Bateman).  
 Careers of Danger and Daring, (Moffatt).  
 In Darkest Africa, Vol. I, II, (Stanley).  
 From the Ranks, (King).  
 History of Our Own Times, Vol. I, II, (McCarthy).  
 Great Expectations, Martin Chuzzlewit, (Dickens).  
 The Kentons, (Howells).  
 Life of Wm. McKinley, (Halstead).  
 The Mission to Uganda, (Portal).  
 McGee's Poems, (McGee).  
 The Pharaoh and the Priest, (Curtin).  
 The Pilgrim's Progress, (Bunyan).  
 The Reveries of a Bachelor, (Marvel).  
 Romance of Canadian History, (Edgar).  
 Some Experience of an Irish R.M., (Somerville and Ross).

The Success of Mark Wyngate, (Silberrad).  
 Swiss Family Robinson.  
 Three Year's War (DeWet).  
 Wee Macgreegor, (Bell).  
 Lady Susan, Mansfield Park, Northanger, Sense and Sensibility, (Austin).  
 American Notes, In Black and White, Mine Own People, The Phantom Rickshaw, Soldiers Three, The Story

of That Gadsbys, Wee Willie Winkle, (Kipling).  
 The Abbot, Anne of Geirstein, The Betrothed, Count Robert of Paris, Guy Mannering, The Fortunes of Nigel, The Heart of Mid-Lothian, Ivanhoe, Kenilworth, Pervil of the Peak, St. Ronon's Well, (Scott).  
 The Newcomes. The Paris Sketch Book, Roundabout Papers, (Thackeray).

## VII.—PUBLIC LIBRARIES.

As will be seen from the statistical tables, our Public Library system has attained very large proportions. Of the 488 Public Libraries, 140 are reported as free. Thirty-five Public Libraries did not report for the year ending the 31st December, 1902. Seven Libraries which have not yet reported were established in the year 1903. The decrease in the number of new Libraries is due to the wise amendment to the Libraries Act made during the last session of the Legislature.

The amendment to the Public Libraries Act made the last session of the Legislative Assembly will prevent Library Boards from going in debt in the purchase of books. The Consolidated Statutes, section 28 (1) had the following provision: "Subject to the preceding sections and to any regulations approved of by the Lieutenant-Governor in Council in that behalf, there shall be paid to every public library established under the said Act, out of any money appropriated by the Legislature for that purpose, one dollar for every dollar expended by the board of management on the purchase of books, but so as not to exceed the sum of \$200, provided it is shown to the satisfaction of the Education Department that an amount at least equal to the sum so expended has been contributed by municipal or school corporations, or from the fees of members and other sources."

The Boards in many small places had been accustomed to give notes to publishers or agents in adding to the books of the Library. This interpretation of "other sources" will no longer be allowed, as will be noticed by the amendment, which reads as follows: "In estimating the amount to which a Public Library is entitled under sub-section 1 of this section, only the amounts expended by the board of management in cash payments out of moneys received by way of grant or gift or as membership fees shall be included, and no public library shall be entitled to any grant under the said sub-section by reason of the expenditure of money borrowed by the board of management or by reason of payments made in promissory notes or in any other way than by cash only."

It will be seen that in estimating the grant to which a Library Board will be entitled, only such sums as are raised by the municipal or school corporations, donations, or fees from members, can be taken into consideration.

I regret to say that of the 488 Public Libraries in Ontario, only 140 are free. The tendency to form free libraries is undoubtedly increasing, and the public sentiment is generally in favor of free public libraries on the same principle as it is in favor of free schools. The Legislature has been very liberal in the amount appropriated for library purposes. Has not the time arrived when no appropriation should be made to a library which is not free to all citizens of the municipality by which it is maintained? This would require an amendment to the Public Libraries Act, and it is one that is well deserving the consideration of those specially interested in this department of educational work.

The provisions of the statute regarding free Public Libraries work fairly well. The mode of appointing the trustees is satisfactory. In many places it has been the custom to appoint some of the teachers of the Public or High Schools as members of the Board. In a few places successful efforts have been made to meet the needs of Public and High Schools by having books selected suitable for pupils attending the schools. In many cities in the United States, methods are adopted by which books

are sent regularly to the teachers of the schools for distribution. I think similar arrangements might be made with advantage in Ontario. Until school libraries are adopted in cities and towns, this plan, if followed, would be of much service.

The provisions of the law for the formation and management of free Public Libraries in urban municipalities work satisfactorily. The same cannot be said regarding the formation of libraries not free, and especially libraries in unincorporated villages. The trustees forming a library board should, I think, represent the school section or municipality, and not the few members who become incorporated for the purpose of establishing a public library. If the public libraries in rural districts and unincorporated villages were placed under the control of the trustee board, there would be a great saving of expense, and the school board being a permanent corporation would necessarily be under greater obligation to look after the library, which would become the property of the section. The library might be placed in the school. This would save the cost of renting another building. The teacher, with some slight addition to his salary, could act as librarian, and the books might readily be distributed in many cases through the pupils of the school. Already many school libraries have been formed in rural districts. If by a change in the law, increased grants were given where additional books for adults were provided, the advantages of public libraries would become more generally distributed than at present. It is pleasing to notice the interest taken in many cities and towns in the erection of suitable buildings for library purposes. The liberality of Mr. Andrew Carnegie has doubtless largely contributed to the increased impetus for good buildings. Already Mr. Carnegie's gifts to libraries in Ontario are as follows: Berlin, \$15,000; Brantford, \$30,000; Chatham, \$15,000; Collingwood, \$10,000; Cornwall, \$7,000; Galt, \$17,500; Goderich, \$10,000; Guelph, \$20,000; Lindsay, \$10,000; London, \$10,000; Ottawa, \$100,000; Palmerston, \$6,000; Paris, \$10,000; Pembroke, \$10,000; St. Catharines, \$20,000; St. Thomas, \$15,000; Sarnia, \$15,000; Sault Ste. Marie, \$10,000; Smith's Falls, \$10,000; Stratford, \$12,000; Thorold, \$10,000; Toronto, \$350,000; and Windsor, \$20,000.

"Although fiction is a great part of literature, it is not all; and it is scarcely necessary to say that to read fiction only, even if it be the best fiction, is to cultivate the mind unsymmetrically. What shall be said, then, of the exclusive reading of poor fiction? The circulation of popular novels has advanced by leaps and bounds of late years. Sensational methods of advertising have had some share in this, no doubt; but along with the large sales of novels has come the falling-off in the sales of other books. Any bookseller will admit that people buy fewer books of solid merit than they bought twenty years ago. Certain classics, of course, have a steady sale, though it is possible that even in their case it is diminishing. Shakespeare and the English poets are in demand for gifts, as well as for personal use; Dickens, Thackeray, Miss Austen and other novelists of assured fame are constantly being put forth in new editions. So far there is ground for congratulation. But in the case of current books of merit, in history or criticism or science, for example, the sale is often surprisingly small, especially considering the assertions constantly made as to the increasing avidity of the public for instruction. People are simply wasting their time and money in keeping up with the books which the 'literary' papers assert 'must' be read.

"It is a singular circumstance, too, that most of these novels, so highly praised, so eagerly bought, and so soon forgotten, are in no sense worth reading. Not only do they offend against the elementary canons of art, they also show the most distressing ignorance of life. 'Take up half a dozen of these novels at random,' the London Academy counsels its readers, 'and you will find misrepresentation blatant, misrepresentation of every class of society, misrepresentation of the most ordinary affairs of existence. It may not be conscious misrepresentation, but there it is; the servant girl stands in as impossible a light and as ruinous a perspective as the countless men and women who trail titles across the pages. There comes upon us at times a positive yearning for anything vital, anything truly and personally observed, were it only a sidling tramp or a garbage-sodden gutter.'

"Probably most parents would confiscate any dime novel which they found their boys perusing surreptitiously. But the dime novel does not do half the injury to youth that its lineal successor does to the adult intelligence. The demoralization wrought is so great, in fact, as to lead the most conscientious novelist with the keenest artistic insight to the point of swearing that he will forsake this form of literature, degraded as it is by fakirs. The matter is fast reaching a pitch at which the only possible advice to give will be the somewhat unjust direction to let 'all 'best-selling novels' alone until they have proved a claim to something else than commercial qualities."—Providence Journal.

#### VIII.—SCHOOL LIBRARIES.

By reference to Appendix C, page 60, it will be seen that an excellent beginning has been made in the movement for the establishment of rural school libraries. Much credit is due Public School Inspectors for the manner in which this question has been brought to the attention of trustees and teachers. It is evident only a few years will elapse before nearly all schools in country districts will be supplied with 'an equipment so necessary for the education of the children. The late Sir Joshua Fitch says: "Until a good library is attached as a matter of course to every one of our elementary schools, a great opportunity of refining the taste and enlarging the knowledge of the young will continue to be wasted, and the full usefulness of those institutions will remain unattained. After all it is the main business of a primary school, and a chief part of the business of every school to awaken a love of reading and to give children pleasant associations with thought of books." It is scarcely necessary for me to repeat what I pointed out in various reports, that the rural schools especially, should be furnished with suitable libraries. In country districts pupils very often have little literature in their homes, and public libraries are not always available.

The existence of a Public Library is no excuse for the neglect in establishing a school library. Books to be of most service must be readily accessible to children. If suitable books are placed in the school library, the character of the reading will be generally under the direction of the teacher. It should never be forgotten that it is of great importance to fill the mind of the child with a love for choice literature. If children are left to themselves they will not choose the best reading. The pupil who leaves our Public Schools with a love for good books is almost certain to improve his education when he enters the active duties of life. To direct pupils in the choice of reading matter is an important duty of the teacher. If books are placed in the library that furnish knowledge which is stimulating, a great deal will be accomplished.

The regulations adopted in 1902 for the establishment of school libraries have worked well. In many places the trustees have been assisted by private contributions. Although an expenditure of \$20 secures the maximum Legislative grant (\$10), many trustees have expended double that sum. When a library is once established, the School Board should make additions year by year. If at least \$20. were expended the first year and at least \$10 each subsequent year, the school would in a short time have a library fully sufficient for the needs of the pupils.

It is interesting to notice how the library movement has taken in other countries. In an article in the "Review of Reviews," by Clarence H. Poe, the success of rural school libraries in North Carolina is thus described:

"Just now, when the princely donations of Mr. Andrew Carnegie have given a new stimulus to library-building in American cities, it may be well to turn our eyes to the 'other half'—the rural half,—of our population, for although, until quite recently, no one thought of the public library as a possible rural institution, it has now made an auspicious entry into this new field, and is destined to play an important part among the twentieth-century forces, rural mail delivery, good roads, rural telephones, etc.,—that make for the uplift of American country life.

"The need of the rural library must be apparent to all who are familiar with country school methods. Reading is the magic key to all our storehouses of intellectual wealth; it is the basis of all education. 'The true university of these days,' says Carlyle, 'is a

collection of books.' And it is here, of all points in its curriculum, that the country school has failed most grievously,—it had not taught the child to read, to use books. Do not understand me to charge that the rural school is literally and avowedly disloyal to the first of the immortal three R's, for it is not. But only in the narrowest sense does it teach reading,—reading as the mere pronunciation of words and the observance of punctuation marks; the unlovely mechanical side of reading. The brighter side of reading the country pupil does not get; the city pupil does. Aided by the prescribed supplemental literature, and guided by the teacher, the child of the townsman learns to find joy in reading, learns not only how to read, but actually learns to read, to use books. If you know the country school as the writer does, you know the other side of this picture. You know children who live out a long school career without learning anything of literature beyond the monotonous rehearsal of dry text-book matter. Cold, hard facts about the boundaries of foreign States, the dates of ancient battles, the rules of the Stock Exchange, are regarded as matters of importance, but the teacher does not see that it is better to foster a love of reading than to teach history or geography. Or if he sees the duty, and longs to direct the child to the beauties of literature, he is shackled by the lack of facilities for such work. Year after year, there is the same old drill in the same old readers, no classics are studied, and there is no supplemental reading to give the spice of variety.

"It is inevitable that children reared in such schools come to regard reading not as a luxury, but as drudgery, and grow up potentially, if not in the strictest sense, illiterate. 'I confess,' says Thoreau, somewhere in his 'Walden,' 'that I do not make any broad distinction between the illiterateness of my townsmen who cannot read at all and the illiterateness of him who has learned only to read what is for children and feeble intellects.' How much narrower, then, should be the distinction between the illiterateness of him who cannot read at all and the illiterateness of him whose training has been such that he regards reading only as a task to be shunned! People everywhere are now beginning to see the mistake pointed out, ten years ago, by President Eliot in his essay 'Wherein Popular Education Has Failed.' He said:

"We have heretofore put too much confidence in the mere acquisition of the arts of reading and writing. After these arts are acquired, there is much to be done to make them effective for the development of the child's intelligence. If his reasoning power is to be developed through reading, he must be guided to the right sort of reading. The school must teach not only how to read, but what to read, and it must develop a taste for wholesome reading.'

"It is to remedy just this defect that the rural school library has been introduced into twenty-nine American States. And though widely varying plans have been adopted, in no other State, I dare say, has more rapid progress been made or greater results accomplished in proportion to capital expended than in North Carolina. For this reason I may be pardoned for referring at some length to this North Carolina plan, which seems to be the one best adapted to States having a large rural population and a small revenue. The law as passed by the General Assembly of 1901 provides, in substance,—

"That wherever the friends or patrons of any rural public school contribute \$10 or more for starting a library in connection with the school, \$10 of the district school fund shall also be set apart for the same purpose, while another \$10 will be given from the State appropriation,—thus insuring at the outset at least \$30 for each school library; in many cases, of course, the patrons contribute more than the minimum sum, \$10, needed to secure the \$20 from other sources. The county board of education then names some competent person to manage the prospective library and buy the books for it, these to be chosen from a remarkably well selected list of standard works recently prepared by a committee of distinguished educators. The same committee, by the way, obtained competitive bids from prominent publishing houses, thus forcing prices to strikingly low figures, even for classics. The smallest libraries have seventy-five or eighty neat and substantially bound volumes.

"One other fact deserves mention. Not only does the rural school library develop the reading habit,—it develops it along right lines. Since, as Emerson says, 'the ancestor of every action is a thought,' how important it is that the literature that is to provoke thought be wholesome and well balanced! In our city libraries, fiction has much too large a place, many women and young people read nothing else. But while these rural libraries contain a few great novels, the chief effort is to develop a proper appreciation of choice works of science, travel, nature-study, poetry, history, biography, and mythology. Even if the child formed the 'reading habit' outside the school, it would still be worth while for the State to have these libraries for the sole purpose of turning his new-found love of literature into right channels of truth and beauty.

"Nor have the boys and girls been the only beneficiaries of the new movement. It has opened up a new world for many of the parents, and has done incalculable good in continuing the education of persons too old or too poor to longer attend school. The Superintendent of Schools for Durham County says that the books are used almost as much by the parents as by the children themselves, and the Pitt County Superintendent says that the libraries have caused hitherto indifferent parents to become deeply interested in reading and in the education of their children. 'The peculiar value of the school library,' as the New York Evening Post rightly observes, 'lies in the fact that it educates the younger generation as well as the older.'

"All in all, the North Carolina plan has proved a strikingly successful innovation, and we are moved to wonder that our educational leaders did not long ago perceive the value of rural library work, or, realizing it, did not think of the ease with which it may be conducted in connection with the public school. We are now not far from the time when no house where children meet for study, whether in town or country, will be regarded as even tolerably equipped without a small collection of the best books."

Joseph S. Stewart, in the *Alkahest*, says:

"Arizona gives fifty dollars every year for books for school libraries to every district having one hundred children. California has a district law and makes annual contributions to the libraries. Colorado gives one-tenth of a mill school tax to its rural libraries. Illinois allows an amount not to exceed two mills. Indiana one-fourth to one-third of a mill. Iowa one mill. Kentucky two years ago enacted a law allowing the commissioners to use a part of the school fund for libraries, one to be at the commissioner's office, and then as much as ten dollars for each school district if the people would raise ten dollars. As a result, in two years, every county has a local library in the court house, and there is a library for every seven hundred and twenty children in Kentucky and one book for every ten children. Maryland allows the Superintendents to give ten dollars, if the community will raise ten dollars. Massachusetts fifteen dollars if the district will raise fifteen dollars. New Jersey appropriates twenty dollars the first year, and ten dollars each year thereafter. Michigan has it in the constitution that the legislature shall provide for at least one library in every township. Minnesota has a similar law. Missouri passed in 1900 a law allowing the commissioners to withhold five cents for every child enrolled in school, and appropriate that money for a school library if the community would raise an equal amount. Under that law, last year, the commissioner writes me, they spent sixteen thousand dollars for libraries. And he says that there was never money spent that brought a richer return. Kansas, Nebraska, New Hampshire, the Dakotas, Oregon, Pennsylvania and Vermont have district laws. Wisconsin sets aside for district libraries ten cents for every child enrolled. North Carolina passed a law the year before last appropriating five thousand dollars from the State funds to be paid out, ten dollars to every school district that would appropriate ten dollars, and whose citizens would contribute ten dollars. Mr. Joyner, the State Superintendent, told me a few weeks ago that the five thousand dollars was taken up in three months; that they bought in North Carolina last year two thousand four hundred books for their school libraries, and he said, 'We propose to keep that up—five thousand dollars a year—until every school and every boy and girl has access to the best literature of the world.'"

Another American writer speaks of the value of the library as an educator: —

"As the library is about to enter this new home and thus to assume a position of increased usefulness and importance, it is well for us to look upon it in the true light. The library is in reality an educational institution supported by the city. The school and the library are the two co-ordinate branches of the educational system of the city. They are the two points about which community life should naturally centre. They are mutually interdependent. The success of the library depends upon the character of the readers which we send from the public schools. It is said that the average American child has but five years of schooling. In the majority of cases, the child upon leaving school must continue his education in the library, if he continues it at all. He will not continue it, unless a desire for knowledge and a taste for reading have been previously formed in the school; people must be prepared for the library. Moreover, the connection with the library must be made before the child leaves school. No one outside the home ever enters so intimately into the mind and heart and life of the child as does the teacher. It is the duty of the teacher to train for the library. On the other hand, just as the teacher knows the child, so the librarian knows the books. It is a pleasure to record that our own librarian is ever ready to place all the resources of the library at the disposal of the teachers and of the children."

"A director was heard to object to 'wasting money on school libraries,' saying that his district had had a good library once and it had been used up and lost. On inquiry it was found that his 'district library' a few years ago consisted of a few story books and patent office reports. Of course they were 'used up,' possibly for kindling, as they were not fit for much else. Should a school board purchase the thirty-three volumes recommended to supplement the State course of study they may be 'used up' in a few years by the children in school work, and they should be used—they are made for that purpose. It is not generally true that teachers will not take care of them and use them properly.

"Among the live topics for teachers to discuss when they get together is the 'school library'; how to get it; how to use it, and how to take care of it. A half day should be set apart for a general discussion of this at the fall meeting and at a time when directors and patrons may be present to take part in the discussion. A good working school library is of more value than all the charts, maps, and globes that can be bought. Missouri school boards should stop spending \$100,000 each year for worthless material and put that much and more into good literature, history, geography, and nature study books for use in the schools."—W. T. Carrington, State Superintendent, Missouri.

#### IX.—MODERN EDUCATIONAL NEEDS.

In my previous reports, I took occasion to draw attention to the changes in courses of study and methods of teaching which are forced upon us by modern industrial and social problems. It is to be feared that many persons fail to recognize the need of educational progress, in view of the alterations which have arisen within a half century in the industrial and social relations of the people. In past generations, the influence of the home almost overshadowed the institution of the school. Doubtless that condition had its advantages, and it is to be regretted that in some particulars the duty of the parent is too often relegated to the teacher. At one time the home produced and prepared nearly all the food consumed by its members. It was the scene of diversified industry, as well as the scene of the child's social life. The school was then merely regarded as the place where the three R's were taken up by the youth.

The growth of the factory has caused the home to lose some of its many industrial functions. The changed conditions have increased the importance of the school, and diversified its functions. The factory system has gradually expanded and now utilizes the economics of what has resulted from a division of labor and the centralization of industry. At one time, whatever sewing, knitting, weaving, baking, washing, and cooking were required for the family were done in the home. Now much of this



labor is performed in the factory. Girls, as well as boys, have, as a result, much more leisure, and it is not to be wondered at that employment in the factory has become so general. The farmer was once a small manufacturer, as well as a worker of the soil; now the two kinds of work are separated. The factory system is partly responsible also for the movement of the population from the country to towns and cities. These changes have restricted the scope of all the occupations, and have given the child much less chance to see or engage in industrial operations. In many homes the familiar chores of a former generation are not to be found. City homes are no longer able to furnish opportunity for manual training, and, therefore in this respect, the country boy has advantages not possessed by city youth. The growth of democratic institutions has also been a marked feature of the last half century. The management of the affairs of the school section, the township or city, the Province and Dominion call for intelligent citizens.

"The great changes in industrial and social life and the growth of democratic institutions render necessary changes in school courses and in educational methods. Doubtless society needs time to adjust itself to the altered conditions of life, and, likewise, time is required to remodel and re-construct our educational system upon an improved basis. There is ordinarily a great divorce between the school and society. The object of the pupil seems to be to acquire mere knowledge and attend to his books until school days are over. It would be well if each pupil recognized the advantage of having education go on all through life. Laboratory methods, which have revolutionized the work of the University, have only to a limited extent affected the High School, and the Public School far less. The life of the average working man must be broadened, and the professional man should not be the ideal placed before students. The great mass of the students cannot, from the very nature of the case, occupy prominent positions. The ordinary pursuits in life will be followed by the great body of those who attend our schools. Hence whatever subjects are essential to the masses should receive most attention. The division of labor which has resulted from modern conditions is apt to make each one acquire a limited amount of knowledge. The mechanic is often bound down to a rigid and monotonous routine. He becomes part of a machine. If a broad curriculum is prescribed for our schools, this danger may be lessened.

"The school must show the social necessity of each person's task, and give a clue to the great industrial labyrinth. The problem of the relation of labor to capital cannot be solved until the work and function of all the factors of production are clearly understood by a majority of the people; when such a condition obtains, the question of the proper distribution of wealth will be greatly simplified. The school attempts to meet the new conditions by enlarging its curriculum; it now aims at more than mere mental training and discipline. Manual training, nature study, kindergartens, athletics, physical training, domestic science, cooking, sewing, drawing, modelling, painting, music, are now incorporated into the course of study. These added features are merely tentative attempts to give training which was formerly provided outside the school, but which cannot be provided under present conditions. Much of this has been added haphazard, in order to fill a vaguely defined need, without proper arrangement or agreement with the older portions of the school curriculum.

"What does this signify? Does it mean that the home and the home training is less important than in former years? It is clearly shown that the importance of the school has increased, and that it is to continue to do so. Home training is highly individualistic; school training is not. A broader view of education is now taken. The State educates the young in order to advance the welfare of society. Its aim is to make the good citizen and the efficient producer and consumer. The result desired is the elevation of the standard of living of society—a social benefit. The mass can, however, be elevated only by acting upon each individual composing it. The school, with its wider view, is to be a mighty force, which is to make for equality of social and industrial life. The school becomes society's agency for the

promotion of its collective welfare. Its purpose is chiefly directive. Society is recruited from the young, and it is necessary that the new incoming generations be worthy successors of the outgoing. The attention must be fixed upon those institutions which train the growing child, and not so much upon those corrective and repressive institutions which are needed because the early training and direction of their inmates was not what it should have been. We spend too much money on the diseased tree, but not enough on the growing twig. The functions of the school must relate to the intellectual, physical and moral training of the young; the greater the efficiency and effectiveness of the school, the less the need for corrective and repressive institutions."—Education.

"The primary graded schools and the high schools of our cities and our State universities have been articulated and unified into a national system. In the newer States, which were settled after high schools and State universities became popular, this system occupies nearly the whole educational field. In the studies offered, in the location of the schools, and in the methods of providing revenues this system suits the American people. The recent rapid development of city high schools, and especially the recent large financing of State universities by many States, and the falling off in number of new private and religious academies and small colleges, indicate that the State is more and more to be in charge of our educational institutions. . . .

"A century ago, the whole framework of the education from primary to college classes looked to a finished education. The need then seemed to be an educated class. Now, our educated class has grown large, and has followed the law of the division of labor; it is divided into sub-classes of specialists, each demanding and securing special education. A new system is a necessity. The introduction of machinery and cheapened transportation have carried the division of labor to all classes of people. Special as well as general education is now demanded by the people, because they have discovered the advantages peculiar to each.

"The old system of schools said, 'Educate the man first and the specialist afterward' This practically means that special education be confined to higher education. It too nearly means aristocracy of special education, and too nearly ignores the 99 per cent. who cannot take a college course before pursuing a course in a specialty. The old-time apprentice system, instead of keeping pace with the greater needs for special training among the industrial classes, has retrograded. And the result is that our system of education needs readjustment at the bottom and middle, so as to better serve those who drop out during the primary and high school courses, or upon graduation from the high school, and enter at once upon work which usually proves to be a specialty more or less definite in its nature.

"In the old system, where the texts, the teachers, and the ideals were all centered in some city profession, and the road to fame was laid out through the complete course of a collegiate education, the boy or girl who was to be a farmer had no special place. The assumption was that what was good preparation for entrance into the freshman class in college was equally good for the boy who was to be a farmer, or the girl who was to manage a farm home. The result has been that, next to the more rapid increase in the demand for city workers as compared with the country demand, our schools have been the most potent influence in leading our people from the farm to the city. Our scheme of education has taught of city things rather than of country things, and by ignoring the farm and the farm home our greatest industry, farming, and our best institution, the farm home, have been discredited.

"Forty years have been necessary for the experimenting with and the development of collegiate courses in agriculture in our State universities and State colleges. During the past fifteen years, experiences have been successfully carried out in establishing large agricultural high schools, and in a third as many years of trial consolidated rural schools, with free transportation, have been successfully inaugurated in numerous localities. Once our educators generally realize the practicability and the far-reaching importance of these three classes of schools, they will, doubtless, lead the people to adopt them

and to arrange them into an articulated system. As city primary graded schools, city high schools, and university and college courses have been articulated into a unified system, so the consolidated rural school, the agricultural high school, and the college of agriculture can be articulated into a parallel system. The one, with its industrial side strengthened, will serve the city life; the other will serve the country life, and without very serious loss of time, the student who so desires can transfer from one system to the other. The whole system of American education thus unified will become as useful to country people as to city people."—Professor Hays, of Minnesota University.

"Negatively, education is not the mere acquisition of knowledge. To know how to read and to write, to translate foreign languages and to solve difficult mathematical problems, does little more than afford the means whereby an education may be obtained. Upon the supposition that these acquirements constitute an education of the masses, countless tables of statistics showing the alleged relation of crime to education have there found their basis. I deem it unnecessary to distinguish between so-called true education and false education; the real principle involved here is that education does not consist in merely acquiring, but is largely a process of development, brought about by the exercise of the function of knowledge. The question considered affirmatively has many answers, all of them, however, related to each other. According to the poet, the painter, the enthusiast, it is the process whereby physical and moral powers are made to serve the spiritual nature in its highest purpose—"the soul's awakening." According to the humanitarian, who holds the true moving powers of life to be the will of that Providence that rules and guides the world, and that is expressed in love, charity and a feeling of a community of interest, education is the process whereby there is created and strengthened love and brotherly feeling towards all humanity. The sociologist defines education to be the act of finding oneself, or, in other words, the means whereby one finds himself in proper place in society, and sufficiently equipped to discharge the duties to himself and to society that belong to his real station. The industrial holds that it is the preparation for the conquest of environment to the well-being of the human family, while others, having in mind probably the individual only, assert that it is the preparation for taking care of oneself.

"A definition, that seems to combine all that is excellent in each of the above and that suits the practical teacher very well, is that education is the symmetrical and complete development of the faculties and powers of a human being, morally, mentally and physically. In the first half of the last century a distinguished educator wrote: 'The lowest claim which any intelligent man now prefers in its (education's) behalf is that its domain extends over the threefold nature of man—over his body, training it by the systematic and intelligent observance of those benign laws which secure health, impart strength and prolong life; over his intellect, invigorating the mind, replenishing it with knowledge, and cultivating all those tastes which are allied to virtue; and over his moral and religious susceptibilities also, dethroning selfishness, enthroning conscience, leading the affections outward in good will towards man, and upward in gratitude and reverence to God.'"—Minnesota Report.

#### X.—SCHOOL GARDENS.

The plan of having a school garden attached to a school, though new to this Province, has been followed many years in some other countries. The school garden movement, as it is understood to-day, is a modern thought. The development of the idea has been very rapid in Europe. France alone has more than 28,000, and in Russia no school will be accepted by the State as entitled to public funds unless a garden is connected with it. In the United States the school garden movement has made rapid progress within the last twenty years.

In a country like Canada, where so large a portion of our exports are products of the farm, it is evident that our children should know much about farm operations; indeed, it is worth noticing that the largest proportion of our successful business men

were brought up in the country districts, and, thereby, gained a knowledge of the productive industry of the farm. It is not too much to say that no other kind of training is so valuable for all-round development as agriculture. Farmers' sons are brought up to use their hands, as well as their heads, and acquire the habits of observation, which are valuable through life. A school garden in country districts serves to bring school life nearer to social life. It presents improved opportunities for nature study, and serves to give to children brighter impressions of the work of the farmer.

It would be easy to provide a school garden for nearly every school in the country. A small piece of ground could be purchased adjacent to the school, or not far from it. Under the teacher's instruction the pupils could be trained to grow vegetables and flowers. The aesthetic side of education should not be lost sight of, and the aesthetic and agricultural elements might be made to harmonize. For the younger pupils it would probably be well to have a general bed or garden. For the older ones arrangements could be made so that each pupil will have a small plot of ground. By having individual garden plots, the children will be inspired to do much more careful work, and the advantages of emulation may be brought into play. By growing both vegetables and flowers, the aesthetic and the practical side of the pupil will receive attention. Children in this way may be trained in the use of tools and encouraged to take care of them. The advantages of fertilizing the land and the different kinds of manures may receive attention. In some places where the school gardens are large a considerable sum is often realized from the products when sold. The funds secured in this way may be used to purchase requirements for the school. It is quite clear that a wide field is open for improving our schools by the establishment of school gardens. In a few parts of the Province the movement has already received attention. It is to be hoped that the idea will grow under the fostering care of our Public School Inspectors. The Regulations respecting School Gardens will be found on page 82 of this Report.

"A year ago there was printed, as an appendix to this report, an article upon school gardens, both in this country and in Europe. The subject is of interest from both the utilitarian and the aesthetic points of view. In these days, when attention is being directed so persistently to the manual side of education, and when also much is made of the culture of the beautiful, there is no one thing which combines the two so well as the school garden. Here is a channel open, without cost or special effort, to the rural school. If availed of the idea is capable of transforming many of the most forbidding unattractive school grounds into pictures of beauty. Nor is this opportunity restricted to the rural school. In many of our villages, and in all of our cities, it is possible to render the school premises more attractive to the children who frequent them as well as pleasing to the general public. The usual notion of a schoolhouse site is covered by a place for the building and a space for a playground for the scholars. The devotion of any portion of the space to such an idea as a garden would generally be considered a piece of unwarrantable extravagance. But when we turn to the little homestead which the prudent and thrifty citizen has created for himself we almost invariably find quite a piece thereof given up to flowers and shrubs. If the individual citizen deems it worth while to minister in this way to the demands of his home life, why should it be called extravagant for the public to follow the same course? Certainly what is good for the education of the child at home cannot be far out of the way when he goes to school.

"If teachers would prepare themselves for this line of endeavor it would furnish a field for the training and discipline of their children not to be excelled by any opportunity given within the walls of the school room. Co-operation, oftentimes the key-note to the most successful efforts, would here find its best place, and the true spirit of helpfulness would be generated on all sides. The great objection to the introduction of any enterprise of this character into the school life is that it takes too much time. It all depends upon the manner of such introduction. It has been demonstrated by skillful teachers that subjects can be taken into a curriculum already apparently loaded, without adding materially to the burdens. On the other hand, it is a very easy thing to make a heavy load of the simplest matter. Where there is a will there is a way."

and to any teacher imbued with a thorough love of nature and a desire to kindle the same spirit in her scholars, the school garden would be but an easy path for both herself and her children."—Rhode Island Annual Report.

"Nobody need be told that children, everywhere, love flowers. This is as true of the little waifs who live in congested quarters, as of the child of luxury. To awaken interest in school gardens and beautifying the school grounds is a very easy matter. A writer in a recent number of the Christian Endeavor World says that the children of one school in Minneapolis begged of their parents all the old rubbers lying around the house, and these were carted to the junk shop by the boys, who obtained fifty dollars for the prize. Every cent of this was spent in beautifying the school grounds, the boys digging the holes for fence-posts and the girls laying out and planting flower-beds. The result was a revolutionized schoolyard, and each child took pride in the work.

"Street car companies in Minneapolis have furnished transportation that the children may visit the neighboring experimental farm, and next year the children plan to furnish the hospital with flowers gathered from their school yards.

"The pioneer in this civic-improvement work, Stockbridge, continues the same writer, long ago saw the necessity of interesting children, and in another town where the boys and girls were trying to maintain beautiful surroundings a disinterested man offered four dollars to any boy or girl who could cultivate the best flower-bed. Several towns in Missouri, among them Carthage and Bethany, offer prizes and urge children to exhibit at their county fairs. In some instances boys who are employed as newsboys carry water long distances after school hours, that the little patch outside their forlorn homes may be cultivated. Still another phase of the work is seen in Honesdale, Penn., where the children pick up papers on the street, and deposit them in tin cans provided for the purpose.

"The first school garden was started in the spring of 1891, when a wild flower garden was made on the grounds of the George Putnam School, Roxbury, Mass. About two hundred specimens were introduced in five years, among them goldenrod, asters, ferns, and other plants common to field and forest. In the same year the Massachusetts Horticultural Society offered a prize for the best-kept school yards, which has been won every year by the George Putnam School."—New York School Journal.

"Superintendent Stableton in Bloomington, McLean County, has converted the sakaras that have surrounded the school buildings for years into flower gardens. He has gone further. Seeds and bulbs have been distributed among 4,000 children and more than one thousand homes are made more beautiful thereby. An exhibit of what the children have grown at home is made at the different school buildings every fall. It is the school's fair where each producer displays his products. Each year's product is some specialty different from the year before. This year it is asters; last year it was different. Not only do the children learn how to grow plants, but they learn how to care for them during the winter, how to treat bulbs and cuttings, how to bud and graft, and how to lay out a flower garden and plant it so as to produce the best effect. They learn, too, the season of maturity of each flower, and constant observation gives knowledge of its habits. They are coming up through the grades with a varied experience in regard to plants that will be useful and a source of pleasure in after years. There is not much theory connected with the instruction. It is practice in following directions sent out on printed slips in spring and fall. The theory is the net result of the experience.

"W. P. Johnson, of Carroll, Iowa, is directing the growth of gardens of a different kind but in a similar way. The boys plant patches of vegetables,—radishes, or cabbages, or squashes, or sweet corn, or celery,—and the like. They cultivate them during the season and harvest them. Here would be an opportunity for a vegetable fair in the fall. The parents might encourage the children by purchasing the crop at its market value.

"To make this instruction and experience profitable, the parents must second the efforts of the teacher.

"These examples indicate the lines upon which the teaching of agriculture, or the study of nature, must proceed under present conditions. The opportunities are ample in every rural district, or village, or small city, for training of this kind."—School and Home Education.

"The educational advantages of the school garden are many. Besides affording material and opportunity for nature study it gives a practical direction to agriculture. We can easily imagine that young people interested in the school garden will take a greater interest in the home garden. The wise father and mother will encourage this interest as their children grow up, by giving them a piece of land to cultivate for themselves and allowing them to use the profits arising from it. The experiment might practically decide whether a boy or girl had an inclination for farming; if so that inclination should be encouraged, and many farmers' sons and daughters thus be led to choose a healthy, independent life in the country instead of crowding narrow, unwholesome quarters in cities, or breathing the stifled air of close rooms and factories.

"The cultivation of a taste for flowers, shrubbery and trees is not an unimportant part of the education of boys and girls. The child that goes from a home where some attempt is made at adorning the grounds with trees, shrubbery and flowers, cannot find congenial surroundings in the bare rooms and still barer exteriors of most of the country school houses.

"Again, if there is a neat and well-kept school room, a well-kept garden or lawn in front of the school house, the child from a home not provided with these simple evidences of taste and comfort will soon carry out a successful agitation to have the home surroundings improved.

"Prof. H. W. Smith, of Truro, in the course of an admirable address at Baddeck, showed that school gardens may be kept up anywhere on a simple and inexpensive scale. It is not necessary to buy the land nor to have large gardens. An eighth or a tenth of an acre is quite sufficient. Usually this may be had from a resident adjoining the school grounds, and he will care for the garden during the summer vacation, and receive his pay in 'shares' of the products. He had known of mutually satisfactory arrangements that had been made on this basis. The object should not be to grow vegetables of large size, but to see how great a variety of useful plants could be produced, and to calculate the yield per acre of each kind. This would be an object lesson to farmers, who would not be slow to avail themselves of the results. The expense of such a garden, for seeds and implements would not be more than three or four dollars a year.

"A grass plot in the middle and a background to the garden of small shrubbery, fringed with a bank of ferns, violets, and other wild flowers, would add to its usefulness and attractiveness. This in season. In the school room there may be kept a garden all the year round—pitcher-plants, violets (which will bloom in winter), ferns, dwarf evergreen trees (which are very ornamental), the red berries of the Canadian Holly (*Ilex*), etc.—all these may be kept in shallow plates surrounded with moss.

"Can teachers resist the temptation to have gardens like these?"—New Brunswick Educational Review.

The following valuable suggestions are from a writer in the "Popular Educator."

"There is nothing that will so gladden the hearts of children as the little things that grow out of the soil and descend from the skies and gather from far-off places and times.

"Children would do things if they were shown how. if a little time were taken to instruct them just how to fix the boxes or jars, to put in the plants and care for them. Much time is spent in the unproductive so-called nature study, but if we could only manage to develop the love of a flower in the heart of a child, no amount of knowledge could compare with the value of it.

"Schools begin in September and what is done must of course be for the inside instead of outside. Almost every child has a little plot of nasturtiums and he will

bring two or three of the plants, roots and all. The request to a room full of children will bring more nasturtiums than can be used.

"There is no lack of grape baskets, and if there are no large boys in the room, ask someone in the higher grades to fill the basket with good rich earth. To the handle of a basket tie a string and attach to a nail above the largest, sunniest window in the school room. In fact, there may be a series of baskets, one above the other, veritable hanging gardens, at least three in a window.

"Into these baskets have been put the nasturtiums, which have been well watered; they do not seem to know that they have been brought in from out of doors.

"I have done this for several falls and they soon become a mass of bloom, through all the intermediate shades of deep yellow into orange and from orange into maroon, deepening and lighting everywhere, in most perfect gradation and richest contrast of color. The whole scheme of yellows and browns and reds is more perfect than painter of pictures could devise.

"There were successive waves of color, as week succeeded week; they flooded the children with delight, and overflowed the somber days with a beauty, not dependent upon sunlight, or even upon sunny moods of mind.

"The children were encouraged to try the same thing at home, and out of thirty children, twenty-three of them had baskets of blooms at Christmas time, in their own homes. The nasturtium is a stalwart, sturdy plant, and does not have to be pampered and humored as do many house plants.

"The plants, besides, furnished dainty wee bouquets for a sick child, all the more valued because they came from his companions, and they gave up their beauty to render the drawing lesson more attractive.

"The children learned the care of the plant, its needs and habits; it was the first object of attention in the morning, and the constant comradeship of its presence was invaluable."

Regarding the surroundings of rural schools, State Supt. Charles R. Skinner, of New York, writes as follows:—

"Millions of school children, throughout this country, are seeking education under the most wretched conditions, in miserable buildings, poorly equipped, with no playgrounds but the fenceless yard, the highway or the hillside, where the thrifty farmers' cattle wander at will. If we expect our children to live the beautiful and love the beautiful, we must surround them with beautiful influences in home and school. A child is educated by every influence with which he comes in contact; is being changed for better or for worse every moment of his life. I pity the man who has no pleasant recollections of his school days; and how can he have such happy memories if his school life is associated in his mind with a tumble-down building, a barren school room, and constant contention to preserve the school playgrounds from the encroachments of animals and tramps?

"It is in the power of teachers and friends of education to change these conditions—will they do it? A movement is already under way and this association of educators should encourage and co-operate in this reform. Parents and patrons should be stimulated to properly fence and improve the school grounds, and the children should be encouraged to feel that these grounds belong to them, that they may have an opportunity to make them what they should be. If this is done we shall find that we have taken an important step toward giving the principles, taught inside the school house, an opportunity for expression in the life of the child.

"When we talk of enriching courses of study, let us not forget how much of life's course of study is furnished by environment, and that its enrichment makes possible nobler tests and more refined ideals. Ruskin has said: 'What we like determines what we are, and is a sign of what we are; and to teach taste is inevitably to form character.'

"School grounds may be made beautiful without restricting free play, and the work may be so done as to bring rich returns to hand, head, and heart. School authorities, farmers, fathers, and particularly mothers, should be interested in this cause. The school

grounds should be well fenced and suitably graded. In the decoration there should be a definite and well-considered plan. 'School-ground committees' of girls and boys should be selected to care for the yards during the hot, dry vacation months in order that the work of the springtime and early summer may not be wasted.

"The public school aims at a development of all the faculties, with the ultimate purpose of leading to better citizenship and nobler character. It must not, therefore, neglect any opportunity for broadening the experience upon which to build the essentials for a complete life. It is in helping nature that the child feels the influence which makes for his greatest good. If we can educate a child to love a flower or care for a tree, we have helped to lay the foundation of character."

#### XI.—NATURE STUDY.

The importance of Nature Study has now been fairly well accepted by the teaching profession. Nature Study should start by making pupils interested in the commonest things in their environment. It is safe to say that too often the instruction given to young children pertains to matters far away from their surroundings. Were it not for traditions, a teacher would naturally instruct children in the plants and animals of the fields and forests. To teach in the elementary schools what is simply taken up in college or university is not sound in principle. The old academic methods are out of place with young children. Professor Payne says "The greatest achievement of modern education is the gradation and correlation of schools, whereby the ladder of learning is let down from the University to secondary schools and from these to the schools of the people."

It is difficult to have many persons believe that education can be given apart from books. If we start a child with a book, we take him away from the world in which he lives. One purpose of Nature Study is to make the child acquainted with the conditions that meet him on every side. The child should not feel that on going to school he is entering a different world from the one he experienced at home. In this connection it will not be out of place to quote a portion of an article on Nature Study by Professor L. H. Bailey of Cornell University :

"It is not strange when considered historically that this is so, for education was at first aristocratic, and common-day problems were not within its purpose. Education was an accessory, or a supplement, or a culture. As education has become democratic, the old methods have still been employed, so that the type of instruction in the schools of to-day is largely a reflection of the old academic practices and ideals. The opposing point of view is gradually establishing itself in the introduction of the kindergarten, manual training, science teaching, and other innovations. It is strange how long it has taken for the ideals of Pestalozzi, Froebel, and the other great reformers to enter into our school practices. Even yet, the old Greek ideals that are supposed to lead to 'culture' and to 'learning' seem to dominate our work. Science teaching has done much to relieve us from the incubus of the old, but it has also imposed an incubus of its own. Its great fault has been that it has so strongly insisted on the importance of the subject matter, and has been so absorbed with the investigational phase that it has sometimes forgotten the child. It has tended to annihilate sympathy with nature in its passion for the discovery of fact; yet it is true that most persons need sympathy with nature more than mere knowledge of nature, if their education is to enable them better to live. Of course, the acquirement of knowledge and the growth of sympathy should go together, but it is a fact that they do not always thus go together. I fear that the dry-as-dust science teaching has driven many a youth from nature.

"Fundamentally, nature study is seeing what one looks at and drawing proper conclusions from what one sees, and thereby the learner comes into personal relation and sympathy with the object. It is not the teaching of science—not the systematic pursuit of a logical body of principles. Its object is to broaden the child's horizon, not, primarily, to teach him how to widen the boundaries of human knowledge. It is not the teaching of botany or entomology or geology, but of plants, insects, and fields. But many persons who are teaching under the name of nature study are merely teaching and interpreting elementary science.



"Again nature study is studying things and the reason of things. It is not reading from nature books. A child was asked if she had ever seen the great dipper. 'Oh, yes,' she replied; 'I saw it in my geography.' This is better than not to have seen it at all; but the proper place to have seen it is in the heavens. Nature readers may be of the greatest use if they are made incidental and secondary features of the instruction; but, however good they may be, their influence is pernicious if they are made to be primary agents. The child should first see the thing. It should then reason about the thing. Having a concrete impression, it may then go to the book to widen its knowledge and sympathies.

"Nature study is not merely teaching this or that. It is not merely the adding of more 'work' or of another 'exercise' or 'period' to the school. To lead the child to see and to know the things with which he comes daily into contact is nature study. It will at once be seen, therefore, that nature study is an attitude and a point of view, not a method or a system. The methods will be as various as the teachers. Here and there it will be overexploited and overmethodized; now and then the name will be dropped, and persons will say that the subject is dead or is passing away; but the essence of it can never pass away because it is fundamental to the best living.

"Nature study would not depreciate the value of the old line school subjects, least of all of literature and history and the other 'humanities,' but it would give these subjects their proper place in the school life. The child should first be interested and taught in terms of the common objects and phenomena; then it may be led out and on to every country and to every human interest. We should begin here, not yonder. Education should be essentially native and indigenous, not exotic. It should be expressed so fully in present day terms that it becomes an integral part of us, central to our lives, not an acquirement. Do not some institutions still turn out students with mediaeval types of thought?"

Nature study is receiving much attention in England. The following articles are from the last English report:—

"Perhaps the most noticeable feature in the courses of instruction during the last two years has been the increased attention given in most schools to Nature Study. The process of making acquaintance with external Nature is being made delightful and stimulating to the children, and while their capacity for exact observation is being developed they are being taught to take a pleasurable interest in every living thing around them. That interest in the green earth, and in its feathered and four-footed tenantry, which is seemingly instinctive in most children, is being fostered into a lifelong resource. It is pleasing to notice how many school plants are now grown for observation, and how the growth of the plants is observed and recorded from day to day, so that the children gain something of the pleasures of original investigation, simple though it be as yet. By collections of flowers—each child bringing his own specimen—carefully pressed, in large exercise books, the children's interests in the marvels and the beauty of the familiar wild flowers in their locality are being stimulated. In this respect it is interesting to notice that girls' schools excel. Nature diaries are kept by many scholars, and on the walls of many a rural school will be found recorded (this I have noticed now for many years at Pentrecelyn, near Ruthin) the most striking natural events observed by the scholars, the date, the name of the place, and the name of the scholar being mentioned. Many teachers possess a special knowledge of school gardening and a real interest in the subject, and one cannot too greatly admire the readiness with which many of them, often out of school hours, take their scholars to the school-house garden, there to tell them what he has learned and observed in his leisure hours."

"This is a new subject and differing from other subjects in its aims and objects and mode of treatment. Whereas other subjects appeal quite as much to the memory as to the intelligence of the pupils and are intended to add to their store of general information, nature study has for its main object the awakening and the cultivating of the child's powers of observation. In the ordinary curriculum of school work, the teacher leads the way, personally conducts his pupils to all new truths, permits no departure from his own

itinerary, and insists on the passive reception of, and unquestioning belief in, all his dogmas. In nature study, on the other hand, the pupils wander at their own sweet wills, follow their own bent, make discoveries on their own account, and only when bewildered and puzzled by the phenomena around them, replace themselves under the direct guidance and instruction of the teacher. Their difficulties removed, they again set forth to continue their personal converse with nature. Such, I conceive, should be the relative attitude of teacher and taught with respect to this subject, both in and out of school. But what do we find in too many schools? No discrimination in the methods employed, the subject made to stand in line with other subjects treated identically the same, and fed and nourished by copious readings from nature study readers. Lessons on subjects are often selected which cannot be locally illustrated, and are often chosen from text books which cannot possibly embrace every school environment within its covers. There hardly exists a rural school which is not surrounded by a rich variety of phenomena, growths, and animated life upon which children can bring their powers of observation to bear with radiant pleasure and delightful profit. These should be sought and studied, and not the stereotyped and hide-bound homilies, however eminent their authors and excellent their contents."

"Nature study, it must be remembered, has many functions to fulfil. In primary and secondary schools its mission is educational, to train the mind, the eye and the hand, and to serve as an introduction to science as such. In continuation and agricultural schools the aim is technical and utilitarian. It is well to maintain these distinctions, lest it should be imagined that some highly specialized form of instruction were advocated for the former schools, where it would be altogether mischievous and out of place. The lessons should be directed as much as possible towards living objects, to trace the life histories of plant, animal, or insect. As it has been feared that the scholars may be led to do irreparable harm by the wanton destruction of rare plants or birds for their school museums, it cannot be too strongly insisted upon that collecting for the sake of collecting is worthless, and one of the results to be looked for from nature study is a greater reverence for all living things. The proper way in which to study a plant or an insect is in its living state. This may easily be done by cultivating a few plants in boxes or pots, or by watching the development of insects in breeding cages. Simple experiments may also be performed, the apparatus for which can be inexpensively constructed out of the most ordinary material without any special skill in handicraft. The instruction may be given partly in school, partly through walks, and partly by the cultivation of flowers and vegetables in gardens attached to the school, where such are available. Plants and flowers should be studied objectively, and their structure explained. Their life and habits should be illustrated from plants grown in bottles, pots, and boxes, in water, sand, sterile or fertile soil. The effects on growth of light, air, warmth, and moisture should also be demonstrated. Lessons should in every case be appropriate to the season of the year, and neither teacher nor pupil ought to rely upon text books. Again and again the late Professor Huxley stated that, if instruction in the elements of natural and physical science were to be mere bookwork, it would be wiser not to attempt it. 'Unless what is taught,' he said, 'is based on actual observation and familiarity with facts, it is better left alone.' Every one is aware how much the teaching of botany has suffered hitherto from this defect. Children should be led to make their own investigations; they should be told as little as possible and made to discover as much as possible. In other words, the process of education should, as one of our profoundest thinkers has said, be largely one of self-instruction. Any piece of knowledge which the pupil has himself acquired, any problem which he has himself solved, becomes by virtue of the conquest much more thoroughly his than it could else be. 'Savoir par coeur n'est pas savoir.'

"That nature-study should occupy an honorable place in all education, hardly admits of question. Instruction of every kind has two values: its value as knowledge, and its value as mental discipline. 'We are all coming to be agreed,' as Matthew Arnold said in 1878, 'that an entire ignorance of the system of nature is as gross a defect in our

children's education as not to know that there was such a person as Charles the First.' And it is unnecessary to insist upon the importance of even an elementary knowledge of the principles of natural and physical science. As a mental discipline, nature study perhaps more than any subject trains and strengthens common sense. It stimulates the reflective faculties, for which books alone can effect little, but from which spring intelligence and judgment. It utilizes and guides aright that spontaneous education which begins with our earliest years, when the desire to investigate our surroundings is paramount. It has been truly said that man has a great deal of curiosity, but very bad eyes. The first business then of nature study is to teach the child to open his eyes and how to use them. Every teacher is familiar with the child's restless observation, which, instead of being checked or ignored, should be diligently ministered to. Those powers of observation should be systematically cultivated. We shall thus be laying the foundations of that process of acquiring knowledge on which all subsequent knowledge ought to be based, and shall be whetting the appetite for information in proportion as we encourage, and direct the natural tendencies of the mind. This is to make the acquirement of knowledge pleasurable, and is the secret of all successful teaching. It is the surest means of leading our scholars to continue through life that self-instruction in which we aided them as tiny children, and it will free us from the reproach of worshipping the symbols of knowledge rather than knowledge itself. 'If there is a more worthy aim for us than to be drudges,' Herbert Spencer tells us, 'if there are other uses in the things around us than their power to bring money—if there are higher faculties to be exercised than acquisitive and sensual ones—if the pleasure which poetry, and art, and science, and philosophy can bring are of any moment—then it is desirable that the instinctive inclination which every child shows to observe natural beauties, and investigate natural phenomena should be encouraged.'—John C. Medd, in *The School World*.

## XII.—COURSES OF STUDY.

The draft of proposed changes in the Public and High School courses of study has been before the profession since last April. Every opportunity has been given teachers, inspectors and other educationists to examine the curriculum, and to suggest any needed improvements in what is proposed. I deem it unnecessary to say that modifications of the courses of study now followed have become necessary. Apart from general educational progress, the conditions of our country and the changes in the conditions of society have rendered imperative a revision of the work prescribed for both High and Public Schools. The growth of democracy and the development of science have perhaps been the main factors in calling for a re-adjustment of school work. Doubtless the value of the training given in our schools does not depend so much upon the knowledge gained, as the habits which the pupils form. It is a fact, however, that there are differences in the educational value of the various subjects. It may be a debatable question, what knowledge is worth most. The branches of the school programme cannot be divided into "utilitarian" and "culture" departments. The education of no person should be one-sided, although what he is to follow will determine a great deal the work to be taken up in school.

In a country like Canada it is not easy to determine what pursuit in life the ordinary pupil will follow. Under these circumstances, I think it will be taken for granted that the knowledge early acquired should not be special, but general. The early part of a child's school life should, therefore, be taken up in gaining such information as everyone should have, and in having such habits cultivated as are important in every department of life. The desire to occupy a position of prominence is an ambition that may be laudable. The formation of high ideals is praise-worthy. "Hitch your waggon to a star" is a sentiment that the good teacher may employ with advantage. At the same time preparation for the work of after life should always be kept in view. To neglect what should be known by the farmer, mechanic, or merchant in the acquisition of what merely concerns the lawyer or doctor, is far from wise. Specialization should have very little place in the programme for our Public Schools.

In accordance with these principles, the proposed Public School course of study gives early prominence to reading, spelling, literature, composition, history, arithmetic, penmanship, physiology and hygiene, drawing and nature study. There is also an opportunity for the formation of a taste in elementary art, and such powers of construction and mechanical drawing as are begun in the kindergarten, and may be pursued with advantage in the various forms of the Public School. In connection with nature study, some elementary knowledge of many departments of elementary science may be gained. Indeed, it is safe to say that a child should gain some knowledge of the various natural phenomena that come within the range of his observation.

The course in the Fourth Form includes some elementary knowledge of book-keeping, as it is presumed every child should know something of how to keep accounts. This course in the subject should not, however, be confounded with that training in book-keeping prescribed in the High School course for those who are to take up mercantile pursuits. The economic changes which have given rise to the factory, and which I have discussed in another place, show that subjects which formerly were not taken up in school should now have a place in the programme. A great majority of children may be expected to contribute to the daily labour of the household, the farm, or the shop. Under these circumstances, household science, including cooking, sewing, laundry work, sanitation, etc., should be a leading part of every girl's training in a Public School. The concentration of population in cities has made it imperative that the manual training which the country boy obtains may be taken up as a course of study in urban schools. Household science and manual training should be limited to no class of students. To train the hand and the eye is valuable, and, therefore, the study from books should not absorb all a pupil's attention.

The proposed programme calls for new methods in teaching many of the subjects. More importance will be attached to the work of the teacher and the judgment of the inspector. I fear that our examination system, though productive of some good results, has too often minimized the value of the teacher's judgment, as well as the authority that should be exercised by the inspector. More freedom for a teacher will do good, and greater power for the inspector will be an advantage. The change in methods will be noticed, particularly in literature. There will follow more attention to reading, and the books of the school library will be more in demand. I fear our present High School Entrance examination does not encourage the study of literature, as literature should be taken up. Constructive work, it will be noticed, occupies considerable prominence in the Public School programme. This is fully in keeping with modern ideas of education. Power "to do" and judgment and taste in the operations will have a valuable effect upon the pupils in our Public Schools. The teacher will be required to pay much attention to the cultivation of right habits and temperance will be inculcated in the same way as other good habits, such as truthfulness and honesty. I may here add that the amount of work mentioned in the proposed curriculum appears larger than it really is, on account of being set out very much in detail.

In the High School course of study the fact is recognized that the essential subjects, or those which all pupils should know are given special prominence in the lower forms, that is in the Lower School. It has been my wish to have such a course of study prescribed for the High Schools as will answer the various classes of pupils enrolled therein. I fear that even at present the course for teachers too largely dominates. This should not be so, and I believe the new programme will serve to moderate what has been generally recognized as an evil. I do not say that the ambition of High School students to become teachers is not praiseworthy. No harm will arise, therefore, if the course of study in the lower forms as prescribed for teachers is substantially the same as that desirable for the masses of pupils. There is ample freedom given to High School Principals and Boards for giving greater attention to subjects which may be deemed specially advantageous to the locality.

"The crux of the whole subject lies in the conception of what education really is.

We all define it in theory to be a drawing out and developing of the powers of the mind; but in practice we seem to define it in the terms of the means that we employ. We have come to associate education with certain definite subjects, as if no other sets of subjects could be made the means of educating a mind. One by one, new subjects have forced themselves in as being proper means for educating. All the professions, natural science, mechanic arts, politics, and last of all agriculture, have contended for a place in educational systems, and have established themselves under protest. Now, any subject, when put into pedagogic form, is capable of being the means of educating a man. We are much in the habit of speaking of certain subjects as leading to 'culture,' but this is really all factitious, for 'culture' is the product only of efficient teaching, whatever the subject matter may be. So insistent have we been on the employing of 'culture studies' that we seem to have taken the means of education for the subject or result of education. What a man is, is more important than what he knows. Anything that appeals to a man's mind is capable of drawing out and training a man's mind; and is there any subject that does not appeal to some man's mind? The subject may be Sanscrit, literature, hydraulics, physics, electricity, or agriculture—all may be made the means whereby some men and women are educated."—Professor Bailey.

### XIII.—TRAINING FOR TEACHERS.

Ontario has held a unique position in its regulations pertaining to the training of teachers. The advantages of professional training are now well recognized in every civilized country. This Province, however, has attempted with fair success to demand professional training, as well as scholarship, from each teacher engaged in our High and Public Schools. In our County Model Schools, although the shortness of the session is to be regretted, a very good beginning is made by teachers in acquiring some elementary knowledge of pedagogy, including the science of education, psychology and practice in teaching. This work has been carried on at a comparatively low cost, and the experience of a quarter of a century has shown the wisdom of their establishment. Much can be said in favor of having a smaller number of Model Schools and having them better supported from Provincial and municipal funds. A dozen or fifteen well equipped schools in our largest cities and towns would probably answer the purposes better. The present regulations meet fairly well the pressing needs of many localities, and unless the Province is prepared for a considerably increased expenditure, it will be well to continue the present arrangement for the County Model Schools, with such improvements as may be readily carried out.

From representations made to me I was convinced that a session of five months at the Normal School was too short a time to give to professional work for those who desired to obtain Second Class certificates, provincial and permanent. By the lengthening of the session of the Normal Schools, the staff will be in a much better position than formerly to carry on the work of these institutions. The teachers in training will have better opportunities for practice in teaching, and, what is exceedingly desirable, there will be time for a review of the academic work, so far as concerns the Public Schools. The separation of the professional from the non-professional requirements for teachers' certificates has been generally regarded as sound in principle. Although preferable, there are some disadvantages in this arrangement. By means of a year's attendance at the Normal Schools there will be better opportunity of reviewing the academic work from a pedagogical point of view.

From various causes the attendance at the three Normal Schools is not as large this session as formerly. This condition is partly due to the lengthening of the Normal School sessions, which will only have a temporary effect. On this account a few students were admitted to the Normal Schools who had not the necessary experience as teachers. Our plan of having at least a year's experience from students before being admitted to the Normal School has worked well. The student with experience has a decided advantage over the one who has only Junior Leaving Standing. He has ac-

quired something upon which he can "build" with advantage. The value of some experience in teaching before attending a Normal School is recognized in several of the United States.

The attendance at the Normal College continues to be large. It not only furnishes a sufficient number of assistants for vacancies in the High Schools and Collegiate Institutes, but many of its graduates are employed now in Continuation Classes and in other Public Schools.

"The training of teachers is, from the character of the work, an exception, and for this reason the normal schools are the special care of the Board of Education. Massachusetts believes in the employment of trained teachers, and has provided liberally for this work. Nor can it be truly said that this liberality has been unappreciated. The number of pupils at present in the normal schools is 1,684,—a larger attendance than at any previous time; while the number admitted to the schools this year is greater, with one exception, than in any former year. The normal buildings are modern and finely equipped. As a whole, the schools are provided with adequate training facilities, and for this reason are able to do the best work. Attention is called to the fact that at the normal schools during the last year 6,498, or 46 per cent. of the whole number, had received normal instruction. The outcome must be better work and better conditions in all parts of the State.

"Except in the advanced classes at Bridgewater, there is little attempt to train teachers for high school work. In the judgment of the Board, it is wise to confine such work, so far as possible, to this one school. At Bridgewater the classes are sufficiently large to awaken interest, the traditions of the school favour this grade of work, and there is at hand a body of teachers trained especially in this service. In no other of the normal schools can this work be done to equal advantage. It would seem wise, therefore, if at any time there should be a greater demand for this kind of training, for the State to meet this demand by increasing the facilities at Bridgewater, rather than by building or aiding a new school.

"The training of teachers for the public schools, below the high school grade, is developing year by year, especially along professional lines. The opportunities for this work have increased of late with the better preparation of the entering classes. There is hope also that 'child study,' which has secured much attention for some years past in educational circles, will soon become a little less like the original earth, said to have been 'without form and void,' and so be an actual help in this work; or at least serve to convince those in training that the development of a child and not of a subject is the real end in teaching."—Massachusetts' Report.

#### XIV.—QUALIFICATIONS OF TEACHERS.

The qualifications of the teachers in our Public Schools will always be one of the most important subjects coming under the control of the Education Department. Valuable though fine buildings, library and apparatus may be, they can never make up for defects in the teacher's work. The present academic requirements for the lowest grade of Public School teachers do not meet modern demands. The courses prescribed in Science, part of which has been optional and part obligatory, are insufficient as a foundation for the kind of Nature Study work called for by present day educational ideals. The work in drawing and art is also unsatisfactory in both character and extent. Although the outlines of the courses of study in the other subjects are on the whole satisfactory, the academic attainments of the students in these subjects on entering the County Model Schools and Normal Schools are inadequate for the technical requirements of the Public School teacher. This defect is not confined to any one department, nor is it a characteristic of only a few students. My opinion on this subject is confirmed by the practically universal testimony of training teachers and inspectors. Apart from the present requirements for kindergartens, no qualifications are

demanded of the teacher which will enable him to utilize the constructive abilities of the child. This defect, however, I need not emphasize, in connection with the academic attainments, for it must be supplied for many years to come in the training schools of the Province.

To remedy these evils and to bring our Public Schools into line with educational progress in other progressive countries, I should urge the following changes :

(1) The standard for pass in all departments should be raised. About the necessity for this change, in the lowest grade in particular, there can be no possible doubt.

(2) A re-adjustment of the courses for teachers' certificates, involving the following changes :

(a) A full course in the natural and physical sciences should be prescribed for the Public School teachers' junior (Junior Leaving) examination. It is also desirable that this course should be made obligatory and not optional. Nature Study work to be worthy of the name must be based on a fairly comprehensive and thorough knowledge of elementary science, and if a proper course of this kind is to be adopted, it follows that all Public School teachers must have a fair minimum acquaintance with the sciences.

(b) A more extended and thorough course in drawing and art should also be made obligatory. This course bears the same relation to the color and art work in the Public School curriculum as elementary science bears to nature study, and is equally indispensable. It is well also to remember in this connection that while with a year's course in the Normal Schools something may be now done there to make up for defects in the training provided in the High Schools, it is manifestly impossible to expect supplementary instruction in the Model Schools as they are constituted, or as they can be constituted for years to come. The work should be done in the High Schools.

I believe the changes mentioned above can be made only by omitting some of the subjects now required at the Junior Leaving examination. I come to this conclusion for the following reasons :

(1) To increase the number of subjects by the indispensable additions noted above and at the same time to raise the examination standard in all subjects would add at least from one to two years to the time now required for preparation. It must be evident that from the time at the disposal of most of the candidates, public opinion would not at present support this course, however justifiable it may be on professional grounds.

(2) The supply of teachers would in two or three years become altogether insufficient. Even under present conditions the number entering the profession has for several years been on the decrease, and owing chiefly to the lowness of the present salaries, and the inducements in other callings on account of the general prosperity of the Province, the number preparing for teachers' certificates in the High Schools is now much smaller than it was some years ago. The average number attending the County Model Schools in 1890-1895 was 1,534, while from 1896-1902 it was only 1,287, being in 1902, 1,171, and as matters stand it is certain to continue decreasing, and, further, there are ample grounds for believing that in a considerable number of the counties at the present time there is a marked scarcity of teachers—a scarcity which will in the immediate future become still greater on the expiration of the Third Class certificates granted on the old primary standing. I am sorry also to add that the scarcity of teachers unavoidably leads to the lowering of the general standard by an increase in the number of temporary certificates. As a result, for example, of the increasing scarcity of teachers since 1895, the number of temporary certificates has been raised from 46 in 1896 to 307 in 1902. There is also a lowering of the standard which comes from issuing District certificates at the request of County Boards.

I believe a higher standard is urgently needed, and if the standard is to be raised in the subjects absolutely necessary to the Public School teachers, it is evident, therefore, that the curriculum must be narrowed at other points. No compromise will secure the desired result, and in this matter the interests of the Public Schools must be paramount. What subjects, then, should be omitted for the lowest grade of certificates? Manifestly those which bear least directly upon the Public School teacher's work and

which have under the prevailing conditions least influence on his general culture. The subjects now prescribed, which are of least direct advantage to the teacher are obligatory Latin and the optional languages (Greek, French and German). The evidence from teachers, inspectors, and students goes to show that more time is now devoted to Latin in particular than to any other subject required for the examination. I am justified in saying, from the opinions I have received, that from one-fourth to one-third of the students' time—more, indeed, during the year of the examination—has for years been given to Latin in the High Schools. So far as can be judged by the results of the training given in Latin, the value of the subject to Public School teachers is not at all commensurate with this large expenditure of time.

The lowest grade teachers are never required to teach Latin, and the study of the subject as usually pursued by them at present, not only has little disciplinary value, but is in reality prejudicial to classical education in the High Schools. A recent return to the Education Department shows that of the candidates at the last Junior Leaving examination 18½ per cent. had studied Latin only one year or less, and about 28 per cent. of the remainder, less than two years, and that the average time spent by all the candidates in Latin was less than 2½ years. This condition means, of course, that in most of the Latin classes in the Province, there are a number of pupils who have begun the subject late and who desire to be possessed of just enough Latin to pass for a teacher's certificate.

With such students this work is simply a cram, and the work in the other subjects is also, as a consequence, of the same character. Under these circumstances, the study of Latin cannot but be distasteful to those who especially profit by it under suitable conditions, while the training which the others receive is from the very nature of the case of comparatively little value. For the very large majority of such students, the work in Latin, it must be remembered, stops at this point. I believe no educationist who knows the situation can hold that the training such students obtain justifies the time spent upon it by the lowest grade of Public School teachers. The only effective remedy for this condition of affairs would be to raise the standard of the examination. This, however, as I have shown, could not be done without such a decrease in the number of teachers as would in a few years leave very many of our Public Schools without teachers, or with teachers holding temporary, extended, or District certificates.

To meet the cases of candidates for Junior Leaving Standing, who have in view higher certificates, or who purpose remaining longer at the High School, it is proposed that Latin should be prescribed as a bonus for the examination. Candidates who make 50 per cent. on the subject will have the marks thus obtained added in determining the aggregate. The exaction of 50 per cent. is necessary, in order to prevent superficial work. To allow also Greek, French and German to be taken as bonus subjects, could not, I think, be defended. If these languages were also allowed to count at the examination, it would be most embarrassing in the classification of pupils in the smaller High Schools especially, which have suffered in many respects by a multiplicity of options. Latin is generally recognized to be far superior as a disciplinary subject, to either of the modern languages, and, therefore, neither French nor German is entitled to the same recognition. For Senior Leaving candidates Latin should be obligatory. First Class teachers should undoubtedly have some training in Latin. Options will be allowed also at the Senior Leaving examinations, between science and one or more of the other languages. First Class teachers, it will be readily admitted, should have some breadth of culture, in view of the important positions in the schools for which they are legally qualified.

The importance of what I have discussed will appear from present conditions. Of the 9,367 Public School teachers in this Province, 5,963 are teachers of rural schools. The rural schools are the ones which are most affected by the courses prescribed. The large majority of country teachers hold the lowest grade of certificate. I deem the needs of the rural schools call for reforms in both the non-professional and professional



requirements. It is manifestly impossible, under present circumstances to secure for Second Class teachers adequate culture in the classical or modern languages. It must be remembered that "We are dealing with conditions and not with theories." Should conditions change in the course of five or six years, a reconsideration of the question would be necessary.

I am aware that some persons urge that the "Latin question" is best settled by allowing options. With this view I cannot agree. For the Junior Leaving examination there should be a fixed course with a high standard and the subjects best needed for Second Class teachers and only such subjects should be prescribed. Whatever arguments may be used for making Latin obligatory, those who favour an option between it and science have, I think, no case. A good course in science is necessary, in view of what the teachers in our elementary schools are required to teach. To relieve them from science, if they take Latin, cannot be defended. To allow an option between a language and science for the teachers in our elementary schools is about as indefensible, as to allow a choice between civil polity and arithmetic. In the opinion of many persons, specialization is begun too early at our universities. What argument can be used to defend specialization in the requirements for the lowest grade of teachers' certificates? It has also been urged that if a smaller amount of Latin were prescribed, the difficulties would be removed. I have no hesitation in saying that this would only encourage superficial work, and unwisely induce students to take up Latin who will not become teachers and who will probably attend the High School only a year or two.

#### XV.—THE POSITION OF LATIN.

In the Grammar Schools, as the High Schools were formerly called, Latin was an obligatory subject for both boys and girls. The Rev. Dr. Ryerson became convinced that if our Secondary Schools were to be properly supported by the ratepayers, they must in their course of study be adapted to suit modern requirements. Unlike the conditions in Germany, and in most European countries, pupils in Ontario are trained in the same Public and High Schools, irrespective of the professions or callings which they are eventually to follow.

The recognition of these facts had much to do in settling the provisions made by the High Schools Act of 1871. Latin then became an optional subject, and by the adoption of courses of study, wider in range, the High Schools very soon improved in efficiency and popularity. It will be readily admitted that the study of the languages since the year mentioned has not been neglected and the number of matriculants has largely increased. In the United States, although Latin is optional in the High Schools, the number taking the subject has also increased.

In the proposed High School course of study, Latin remains optional. In this respect there is no change from what has been the practice since 1871, when our Secondary Schools were reorganized. At one time Latin was optional for first-class teachers. For many years it has been obligatory, and in the proposed courses of study, it will continue to be obligatory. Latin will, as all along, be required for Matriculation and for entrance to the professions. The subject will not be obligatory for Junior Leaving candidates, but it may be taken as a bonus subject. Provided a candidate makes at least fifty per cent. on the subject, the marks awarded will be counted in making the required sixty per cent. on the aggregate. In this respect a change has been made, and I deemed it necessary to announce the fact and the policy of the Department on the question before the schools opened last September. The propriety of making this announcement is evident since pupils enrolled in September usually shape their courses for the examinations two or three years in advance. The settlement of the Latin question could not in the interests of the schools be deferred. Decision was arrived at only after Inspectors and Teachers and a large committee of the Provincial Educational Association were heard on the matter.

It has been urged, and with much cogency, that of the subjects now prescribed, those which have the most direct bearing upon the teacher's future work in the Public Schools, such as English, Mathematics and Science, suffer from an excessive expenditure of time upon other subjects—notably the foreign languages, which even if mastered, and this mastery is far from being attained, bear but slightly upon the Public School course.

The lowest grade teachers are not required to teach these languages and their study, as usually pursued, has not only little disciplinary value, but is in reality prejudicial to language teaching in our High Schools. Recent returns to my Department show that a very large number of candidates for the Junior Leaving examination spent one year or less upon foreign languages, and that the average time spent upon these subjects was far too short to acquire any substantial knowledge of them.

Latin is undoubtedly a subject of which the scholar should have some knowledge. Its value as a foundation for the study of the modern languages is unquestioned. To have the mastery of the English language, a knowledge of the classical languages is essential. There is no doubt as to the culture value of Latin. It should be remembered, however, that only a small proportion of the population will ever become learned. It would be folly to expect each teacher in our Public Schools to be a linguist. If Latin alone gives culture, we may despair of having a cultivated people. Perhaps there is nothing concerning which many persons talk so vaguely as upon this question of "culture." While I recognize as much as anyone the value of Latin in promoting general cultivation, I am not ready to admit that culture is necessarily dependent upon any one subject of the curriculum. The cultivated man is especially the one who has formed a high character, who has acquired some acquaintance with that store of knowledge which past generations have laid up, whose constructive imagination has been trained, and who is able to express himself orally, or in writing, with some accuracy and elegance.

Standards of education have varied much from time to time, and the ideal of general cultivation has, in consequence, been modified. Upon this point President Elliott of Harvard University expresses himself as follows:—

"Now, if cultivation were an unchanging ideal, the steady use of the conception as a permanent test of educational processes might be justified; but if the cultivated man of to-day is, or ought to be, a distinctly different creature from the cultivated man of a century ago, the ideal of cultivation cannot be appealed to as a standard without preliminary explanations and interpretations." Perhaps no educationist on this continent is more competent to speak on this question than President Elliott. Respecting science, the value of which some persons are slow to recognize, he says: "This recognition of science as pure knowledge and of the scientific method as the universal method of enquiry is the great addition made by the nineteenth century to the idea of culture. I need not say that within that century what we call science pure and applied has transformed the world as the scene of the human drama; and that it is this transformation which has compelled the recognition of natural science as a fundamental necessity in liberal education. The most convinced exponents and advocates of humanism now recognize that science is the 'paramount force of the modern as distinguished from the antique and mediæval spirit' (John Addington Symonds' Culture), and that an interpretation of humanism with science and of science with humanism is the condition of the highest culture." In connection with the value of linguistic training, the same distinguished educationist expresses himself as follows: "The conditions of the educated world have, however, changed so profoundly since the revival of learning in Italy that our inherited ideas concerning training in language and literature have required large modifications. In the year 1400 it might have been said with truth that there was but one language of scholars—the Latin, and but two great literatures—the Hebrew and the Greek. Since that time, however, other great literatures have arisen—the Italian, Spanish, French, German, and above all the English, which has become incomparably

the most extensive and various and the noblest of literatures. Under these circumstances it is impossible to maintain that a knowledge of any particular literature is indispensable to culture.

It has been my object to point out that our conception of the type of cultivated man has been greatly enlarged, and on the whole exalted by observation of the experience of mankind, during the last 100 years. Let us as teachers accept no single element or kind of culture as the one essential. Let us remember that the best fruits of real culture are an open mind, broad sympathies, and respect for all the diverse achievements of the human intellect at whatever stage of development they may actually be—the stage of fresh discovery, or bold exploration, or complete conquest. Let us remember that the moral elements of the new education are individual choice of studies and career among a great new variety of studies and careers, early responsibilities accompanying the freedom of choice, love of truth now that truth may be directly sought through rational enquiry, and an omnipresent sense of social obligation. These moral elements are so strong that the new forms of culture are likely to prove themselves quite as productive of morality, high-mindedness and idealism as the old."

I think every teacher in our Public Schools should have a fair knowledge of the English language and literature. The present requirements in English are too low. More work should be prescribed and a higher standard exacted. If the time now expended in Latin were taken up with English, Second Class teachers would be better prepared to teach English in the Public Schools. The value of good training in English cannot be over-estimated. In a recent work on the "Teaching of English," published by Longmans, the following views are expressed by the author:

"The result of any such attempt to look at the matter fairly must, I think, in the present state of modern civilization, lead us to see that the burden of proof may justly be laid on the classicists, and they may be asked to show how and why it is that we retain a dead language for purposes of linguistic training and neglect our own language. The first and obvious reply of the classicists to this general argument would be one drawn from experience. Whatever theory may seem to show us, it is undoubtedly true that the apparently roundabout method has been successful. For centuries each nation has been trained in its native tongue by the study of Latin. Has a nation ever been so well trained through its own language? Such an argument, we may reply, would have been some years ago almost unanswerable, though a keen mind might always have suspected that experience, as in so many matters of science, was used to support a monstrous waste of force. Recent experience, however, counts against the classicists. It has been proved that each modern language is, to those who speak it, an excellent instrument for linguistic training. Especially is this true in certain parts of the field of instruction in English. Within twenty years methods of teaching English composition have been put in practice which lead a majority of those interested in education to believe it an exceedingly valuable linguistic discipline, and within ten years certain American schools have been securing equally important results from the teaching of English literature. Half a century more and we may be able to meet the classicists not only on the ground of pure theory, where their case is weakest, but also on the ground of national experience.

"To sum up in a few words, then, the line of thought expressed in the chapter up to this point, we may say: (1) The rightful claim of Latin to be considered as the pre-eminent language of the educated classes in Europe was broken down in the sixteenth and seventeenth centuries, and completely overthrown in the eighteenth; and, similarly, the exclusive claims of Latin to be accepted as the most valuable and one indispensable instrument of secondary instruction have been gradually weakened, during the eighteenth and nineteenth centuries, by the increasing value set on the study of mathematics, the natural sciences, history and the modern languages. (2) It has become more and more evident, from the educational experience of the last twenty-five years, that much of the good effect secured through Latin as a cultural study may also be

secured through the use of history and of literature in the modern languages. (3) While the rivals of Latin—and especially history and the literature of the native tongue—have been thus encroaching upon the reputation it had long held as an educational medium, it has become less and less certain that Latin could hold its reputation even in the field where it has usually been regarded as supreme, as an instrument for linguistic discipline. In particular, modern methods in English composition seem to show that this is, in proper hands, an extraordinarily effective instrument. There is a somewhat widespread feeling, moreover, that the study of English grammar, particularly on the historical side, and of the earlier forms of the language, may be so systematized as to yield as remarkable results as has the recently systematized study of English composition."

Inspectors and teachers are not alone in Ontario in urging that the study of the classics should not be taken up by those who are not likely to continue the subject for any length of time. The following opinion is taken from the Massachusetts Report:

"The secret of good school work is to have the pupils feel an interest and a purpose, and a capable teacher can accomplish this in one course as well as another; but it cannot be done by belittling all courses except the classical, and by manifesting to pupils a feeling of humiliation at being obliged to teach them. Indeed, it is the pupil who is taking a classical course, with no intention of continuing his studies beyond the High School, that generally has neither interest nor purpose, and is generally likely to become an idler; and many a good student has been spoiled or driven out of school by having been unwisely led into taking classical studies. I would not be understood as arguing against such studies for those who want them; they have an undoubted educational and intellectual value. The college-fitting course is well enough if it is supplemented by the college; otherwise, it is generally a decapitated education that too often makes for ignorance; it is apt to cultivate in the pupil the narrow notion that languages are about the only things worth learning, and it not infrequently educated the pupils out of sympathy with nature."

It is interesting in this connection to notice the views of the late W. E. Gladstone regarding the advantages of a classical education, and to observe that such a distinguished classical scholar as that famous statesman recognizes a proper limitation as to the classes of pupils who should study the Latin and Greek languages. In Morley's life of the great statesman and scholar, we have on page 648, volume II, Gladstone's words on the question of a classical training:

"It must, of course, be kept within its proper place, and duly limited as to things and persons. It can only apply in full to that small proportion of the youth of any country, who are to become, in the fullest sense, educated men. It involves no extravagant or inconvenient assumption respecting those who are to be educated for trades and professions in which the necessities of specific training must limit general culture. It leaves open every question turning upon individual aptitudes and inaptitudes, and by no means requires that boys without a capacity for imbibing any of the spirit of classical culture are still to be mechanically plied with the instruments of it after their unfitness has become manifest. But it lays down the rule of education for those who have no internal and no external disqualification; and that rule, becoming a fixed and central point in the system, becomes also the point around which all others may be grouped."

#### XVI.—MANUAL TRAINING AND TECHNICAL INSTRUCTION.

Considerable progress has been made during the year in the formation of Manual Training and Technical Classes in connection with various Public Schools and Collegiate Institutes throughout the Province, and the interest in these newer and more practical studies, noted in my last report, has been well maintained and continues to grow more rapidly than might reasonably have been expected.

Five new schools have been opened, and many other places, notably Galt, Peterborough, Owen Sound, Waterdown, Stony Creek, Amherstburg and Chatham are giv-

ing earnest consideration to the matter with a view to its early introduction.

If this rate of progress be maintained, the prediction made last year that "it is not improbable that before long in every large centre of population in Ontario there will be found provision for giving instruction in the knowledge and principles of the sciences and their application to industrial enterprise" will soon become an accomplished fact.

The aid granted by the Legislature has been much appreciated and has had a great deal to do with stimulating the growth and progress of these schools, which have now become a recognized part of every educational system in the world.

Schools and classes are now established in the following towns and cities:—Ottawa (8), Toronto (6), Kingston, Stratford, Brantford, Woodstock, Renfrew, Cobourg, Berlin, Essex, Guelph, Brockville, London, Ingersoll and Hamilton, giving a total of 27 rooms efficiently equipped for elementary and advanced woodwork.

Accommodation is thus provided for 580 students to take practical bench work at any one time, and the total number registered throughout the Province is 4,500 and these receive instruction in periods varying from one to four hours per week.

Not only has the increase in the number of centres been gratifying, but the progress in the character and scope of the work undertaken has been still more encouraging. Now that a solid foundation has been laid it is becoming much more advanced, and is developing from purely Manual Instruction to what may be more properly called Technical Education directly applicable to trade and industry. The proper and logical course has thus been followed, for it would have been a useless waste of time, effort and money to have attempted the higher branches of Technical Instruction unless there was a sound, practical education to begin with and simple folly to attempt to raise a super-structure unless there was a good foundation.

Wood and metal turning lathes, driven by foot and power (electric motors and gas engines), forges, drills, jig saws and other machinery for advanced metal working are installed in Kingston, Brantford, Stratford, London, Berlin and Toronto.

In each centre the instruction given has special reference to the industrial requirements of the district and cannot fail to have a material influence on its development.

Perhaps the latest development is being made in the town of Berlin, where an excellently designed building, to cost \$25,000, exclusive of equipment, is nearing completion. This erection, which is attached to the High School, is intended to be used for the purpose of giving instruction in advanced technical subjects as well as educational Manual Training, and the equipment and plans proposed bid fair to render it a decided acquisition to the educational institutions of the Province.

A three years' purely technical course has been established in connection with the Collegiate Institutes at Kingston and Brantford and is doing work which cannot fail to have a material influence upon the industrial life of those communities. The work of these courses is entirely distinct in aim and purpose from those of the ordinary academic course and is taken by those students who intend to devote themselves to industrial life. The larger Collegiate Institutes of the Province might with considerable advantage devote some attention to the development of this feature. The teachers engaged in advanced work are looking ahead. Five of them spent their summer vacation in taking advanced courses in advanced Metal work in some of the best technical schools in the States, thus equipping themselves for the higher branches.

Not only is this advanced work receiving attention and recognition, but practical instruction is being given, in the lower forms of the Public Schools, in elementary mechanical drawing, cardboard work, clay modelling and basketry, with the idea of developing accuracy, individuality, ingenuity and skill, upon which can be built sound Manual Instruction and real Technical Training.

The best example of completeness in this respect is that afforded by the town of Brockville, which has a well organized course of practical work, from the kindergarten to the termination of the boy's Public School life.

The Ottawa School Board has appointed a teacher whose work is entirely devoted to what may be called elementary or preliminary Manual Training.

Classes for Public School teachers have been organized in Ottawa, Toronto, Stratford, Brockville and Cobourg, and the teachers of the Province generally are rising to the occasion and seriously equipping themselves for the newer studies.

The Macdonald Fund, which has done a useful and admirable work, expired in June last and presented equipments to the different municipalities where the work was carried on under its auspices. In all sixteen equipments were thus donated to the authorities in Ottawa, Toronto, Brockville and Brantford. The Education Department has now full control of the whole field in the Province and is devoting its energies to its further development.

An efficient equipment has been placed in the Normal College at Hamilton, and this with the excellent facilities at the Normal Schools in London, Ottawa and Toronto (where new rooms have been erected and additional equipment installed) may reasonably be expected to do something towards supplying teachers capable of giving the necessary instruction.

The attention of the more progressive male teachers in the Province might well be directed towards equipping themselves for all branches of this work, as here is a field in which their services will be always in demand and high qualifications receive due recognition.

Throughout the whole Province the grade teachers are most sympathetic and are seeking to acquire a knowledge of the principles and practice of the work. In continuation of the practice followed in previous years a summer school was held at London Normal School. Manual Training was one of the leading subjects. Much good work was done and interest was aroused and intensified. It is gratifying to know that Manual Training is beginning to be looked upon, not as an isolated subject, but as one having an integral connection with school and home life, as it is only when treated in this way that it is capable of its highest achievement. Summer Schools can accomplish much in this direction and materially aid in securing the interest and co-operation of the grade teacher.

Great interest was aroused at the Dominion Exhibition by three rooms fitted up as Kindergarten, Household Science and Manual Training Class rooms with classes of boys and girls at work under the same conditions (as far as possible) as obtain in the Public Schools. This was managed by the Department and has done much to give an adequate idea of the place and purpose of the work in our educational system.

Altogether the progress of the movement may be considered as most encouraging and it is the intention of the Department to stimulate by every means in its power its further extension.

A complete report of the whole movement is given in the special report of the Inspector, which will appear in Part II. of this Report.

In previous Reports I quoted extensively from British and American writers regarding the value of Manual Training. The views of the distinguished Principal of the Ontario Normal School, Dr. J. A. McLellan, on the subject (its value and its limitations), as given recently in an address, are as follows:—

"The Education Department has at length made complete provision for Manual Training, including domestic science, in the Ontario Normal College. The practical equipment for this purpose is at least as good as any in the country. This new departure is plainly in the interest of the higher professional training of teachers. It has from time to time been intimated by some 'educators,' who are not in sympathy with the Ontario Normal College and the professional training of teachers, that the instruction given in the College is not sufficiently 'practical'; that too much attention is given to the psychology and philosophy of education. This has no foundation in fact. Though the O. N. C. has not had a practical department in manual training, etc., it has in its teaching emphasized the necessity of

Manual Training in a properly organized curriculum. In fact, the aim and spirit of all its work are given in its comprehensive motto, "Learn to do by Knowing and to Know by Doing." It is perhaps the only institution in this country, perhaps on this continent, that has constantly striven in theory and, as far as possible, in practice to act up to the spirit of its motto. This is as it should be; for through the O. N. C. men and women of the highest culture are now entering the teaching profession. These will be teachers in our High Schools and Collegiate Institutes and directors of the public school education of the country; that is, they will be the teachers and directors of our teachers. If, therefore, Manual Training and Domestic Science are to contribute their highest and richest effect in the education of our people, it seems clear that the O. N. C. ought to be in the vanguard of the movement. Teachers of the new 'studies,' Manual Training, etc., need professional training quite as much as teachers of purely academic studies.

"The institution attempts to take a rational view of the great problem of education as involving both psychological and sociological facts and principles. Our educational system is sometimes hastily condemned as having fallen far short of the promises of its administrators and the expectations of the public. To outsiders, listening to the crude criticisms of the system, and the unjust statements of its results, it must seem that the word failure written in capitals would properly describe it; and that the only way to improve it is to follow the absurd suggestion of Pestalozzi: 'Turn the car of human progress completely around and drive it in the opposite direction.' Than this sweeping condemnation nothing could be more unjust. The problem of education is the most intricate ever submitted to the heart and brain of man. The improvement of a national life by means of education is necessarily a slow and difficult process. The school is a complex organ, evolved by a complex organism, and evolution is never by leaps and bounds. If our educational system has not produced the best possible results, has not come up to the earnest expectations of its founders and administrators, it is chiefly (1) Because it has been unable to provide thoroughly qualified and accomplished teachers; and (2) Because in the organization of school curricula the whole man has not been taken into account; that is, the constructive activities of the human being and their relation to mental action, upon which all depends, intellectual, physical, moral, social, have not received anything like adequate recognition. A third reason might be mentioned, exaggerated criticism and unreasoning opposition on the part of its opponents, and perilous indifference to the education of their children, on the part of the people in general; an indifference which one fact alone is sufficient to prove, namely, the starvation salaries which are paid to teachers. The teacher cannot live by bread alone, but he cannot live without bread. Without efficient instruments, teachers strong of soul and strong of body, no system of education devised by the ingenuity of man can ever be successful. The school houses may be palaces; the curriculum may be revised, enriched, strengthened, may contain everything that is needed for an all-sided human culture—it will be as barren of good results as the most meagre curriculum, unless supplied with what John Stuart Mill calls the instruments indispensable to the success of any system of national education, (i. e.) properly trained, disciplined and cultured teachers. The renovated curriculum alone cannot, as some seem to think, be our salvation.

"The Ontario Normal College has always maintained, and it is likely always will maintain, that Manual Training in its true sense should form a real part in a curriculum of liberal education. There has been a mischievous divorce between brain and hand arising, no doubt from an unphilosophical dualism, not to say direct antagonism, between nature and man, things which cannot be put asunder in sound thinking.

"The defects in education which are the outcome of this one-sided conception of the nature of man, having at last made themselves felt, the cry is now for reform, and we have entered upon an era of reform. But what is the ideal of the reformers? Is it an ideal based upon a clear comprehension of the broad principles which underly individual and social progress? From present indications, that is, from text books, lectures by reformers,

etc., etc., it is to be feared that the history of educational reforms is to repeat itself. There is likely to be a quick passage from one error to the equally pernicious error of the opposite extreme. The gulf between hand and brain, between knowing and doing, between theory and practice, created by a false philosophy and reflected everywhere in social life, is likely to be maintained or even widened; and for the defects flowing from one partial view of education we shall have the equally grave defects flowing from another. Manual training, etc., is to be the life and soul of education. If, in the past, there has been too strong a tendency to exalt brain and culture, and to look askance at hand and labor, for the future, there will be too great a tendency to exalt hand work and look askance at brain work. The motto for the dawning era is to be, it would appear, 'Down Brain and Culture, Up Hand and Labor.' The policy of this 'reform,' like every policy based on but a fraction of the truth, is already doomed to failure. Is it impossible to close up the gulf between the two activities? Must we have our vision forever focussed upon one little facet of many sided truth? Can we not rise to a clear view of the larger truth that there is no antagonism between science and culture because there is no antagonism, but rather a correlation between hand and brain, between thought and action, between theory and practice, between the constructive activities and art? Are we to be forever guided by half-truth visions and so make exclusive brain training or exclusive hand-training our goal? The very name manual training is suggestive of the half-truth view, that is, suggestive of an entirely inadequate conception of the nature and process of education. Under this conception manual training, whether treated theoretically or practically, is regarded simply as another study introduced into an already crowded curriculum, and intended to supplement its deficiencies as being not practical.

"A pressing need of the hour is, therefore, a thorough revision of our conceptions of the relation between knowledge and action, between brain work and hand work, between culture and discipline, so that the special branches of the curriculum which deal with each shall reinforce each other, and make clearer and broader the general idea of education. This means the broad question of the relation between the scientific branches of the curriculum and those ordinarily classed under the head of the culture branches, especially history and literature; and this again is based upon the fundamental problem, What is the nature of the connection between the constructive activities and art?

"The arguments for the introduction and justification of manual training as a necessary part of a properly organized course of study, should be based on philosophical data as determined by a solution of the problems stated in the preceding paragraph. Instead of this, we have, as already said, reasons grounded on a very inadequate conception of the true nature and process of education. The course of study and instruction it is said is too intellectual; we must have more of the practical, something that smacks of work. It is too theoretical, depending altogether on books and book learning, and fails to prepare the child for making a living; we must have a more direct preparation for the actual struggle of life. It is too abstract and ideal and, therefore, without interest to the child; we must have a little sawing, hammering, nailing, baking and sewing in order to arouse interest and save the child from the horrible pit of disgust with school and study into which he must sink without this saving hand work. Now, it is better to have manual training introduced and defended upon these grounds than not to have it introduced at all. But one-sided truth leads to one-sided practice and meagre results. That manual training may win its proper place as a humanizing study in the new curriculum, and exercise the best possible influence on education both in itself and its relation to other studies, a broader view of the question founded on the psychology of the individual and of society, must be taken. These manual training studies as affording in themselves a partial but useful training must be treated as having an organic relation with the academic branches, mathematics, science, history, literature, and as being essential in a truly liberal education.

"Briefly, the basal reason both from the psychological and sociological point of view



for making these studies a vital part of the school work is this: they begin at the proper starting point as fixed by the constitution of the human being; they begin with the motor side of the innate tendencies towards expression, and towards the mastery of the environment. They reflect in fundamental and typical forms the means and processes by which man has won the mastery of himself and made possible his progress in civilization and social life. The child is at the outset almost entirely a motor being, a creature of impulse. He does not proceed from ideas to action, but from action to ideas. He is not even conscious of his sensations. His instinctive curiosity manifests itself in practical directions; that is, he pushes and pulls and tears and throws and strikes, etc., without having any idea of the end to be reached, or of the means by which it is reached. He is a Doer and not a Knower. His vague curiosity, or vague desire to know, is immediately manifested in something which he tries to do. A child is from the beginning an experimenter with things. It is only through the movements of his bodily organs, especially his hands, that he comes to know anything. No child is ever satisfied with any supposed knowledge about a thing until he has got it into his hands and tried to do something with it. A hat is a thing to be put on, a ball something to be thrown or rolled, a drawer something to be pulled out, a spoon and cup something to make a noise with, and so on indefinitely. He gets his first dim ideas by Doing; that is, from an impulsive action. The process of growth in his first stage is from action to knowledge; and as he matures, from knowledge to action. It is largely so with the adult; he is primarily a Doer, a Worker, and passes from the doing of things to the ideas which the doing expresses. Man may be defined as a being who works. His instructive working, first of all, leads to doing with a vague conception of the end in view, and a more or less conscious selection of the means by which the end is accomplished. This is a wise provision of nature. Neither the child nor primitive man is concerned in the first place with ideas as such. He is concerned with something far more important; how to provide food and shelter and clothing and safety from his enemies. 'This definition of man as a worker simply means, in other words, that life cannot maintain and continue itself except by a continuous making good of its own wastes and losses.' All life requires food. This food is used up in the various kinds of energy which accompany life. Unless, therefore, this exercise of energy serves to renew the food supply the man ceases to exist. This is true not only in the most literal and material sense but is equally true of the moral and social life. These considerations lift manual training studies entirely above the line of mere technical pursuits, and remove from them absolutely the reproach that they are not liberal because they aim only at preparation for certain trades. It is often argued as a strong reason against the introduction of manual training into the curriculum, that it is not the purpose of the public schools to make seamstresses, or cooks, or carpenters, or mechanics, or skilled workers of any class whatever, but rather to make good men and women, that is, good citizens. The objection would be unanswerable if this were the only ground upon which the teaching of these subjects can be urged. But if they represent the fundamental processes and instruments through which man as a social being has made himself what he is by the subordination of nature to human ends, they can at once claim a liberal meaning and a culture value for themselves; and more than this, they can claim to afford a basis for the correlation of the other branches of the school course—they can be the primary mode of rational instruction out of which the others differentiate. Manual training does not turn the school into a workshop, but it does make the school a better preparation for the workshop; and at the same time lays the foundation for the very best human culture. Man in following the instincts stimulated into activity by his environment which supplies food, shelter and clothing, which furnishes materials for defence and shelter, becomes conscious of himself as an end, and becomes possessed of the idea of making things and this forces means to achieve this end. He gets a certain amount of control over himself and over his environment. He clearly sees how he has been able to subordinate things and their forces to the life process.

He realizes the potency of ideas and ideals; he is becoming the minister and interpreter of nature, and nature is becoming his willing servant; this greatly accelerates the rate of progress, and by making it stand out as a distinct end takes it out of the region of accident into that of intelligent self-control; in other words, the most effective tool in subduing the environment is the idea of tools. It has been already said that manual training in the true sense of the word, intelligently taught as an organic part of the whole school course, may be correlated with science, mathematics, history and literature. This will be more fully shown in a later article.

For the present we must be satisfied with some brief remarks showing its bearing upon mathematics. Everybody knows, for example, the unsatisfactory results of the teaching of arithmetic, especially primary arithmetic, in the schools. An illustration of this we may quote a prominent public school inspector as stating that one-third of the time of the pupils in his inspectorate is spent in the study of arithmetic alone, and that after all they acquire very little practical knowledge of it and get very little discipline from the study. His remedy is to shorten the time spent on arithmetic, no matter what the consequences may be. It does not seem to occur to him that the barren result which causes him such vexation will be more barren, if possible, with a shorter period spent in the study. It might have occurred to him that there must be something radically wrong in the method of presenting the subject. The teaching of arithmetic is, like that of a good many other subjects, radically wrong in its first steps, and is, therefore, radically wrong throughout, and must be almost worthless in its results as discipline, and all but useless as a preparation for practical life. The cause for these regrettable results in arithmetic and other branches is that the methods are totally disconnected from the child's experience and, therefore, have little or no meaning for him. The maxims, 'We learn with what we have learned; we pass from the concrete to the abstract,' are no doubt perfectly valid. But what is this instrument of learning, the real nature of this 'What we have learned'? What is this concrete which is our starting point for the far goal of the abstract? It does not mean, what it is commonly believed to mean, to pass at a bound from concrete things actually before the child to the higher form of thought, the abstract, which is the result of development. It may be stated as a law from which there is no escape that all education worthy of the name is a process of remaking experience, enlarging, defining and enriching it. This is only another way of stating the first maxim. The concrete that we start from is that portion of the child's experience which bears upon the thing to be learned. The tool of learning—what he has learned—is really learned only when it is part of his own intelligent experience, in other words, the product of his own self activity. Otherwise there is no real learning.

'It is said 'use objects,' as if concrete objects meant concrete ideas of things. As said before the concrete we start from is what is already in the child's mind made from his own experience. This heaping together of shoe pegs, splints, and so on, and separating them into parts again, has no real significance for him. For, in fact, this shoe peg and splint business does not form any important part in human experience. Thus the number lessons not being based upon the child's own experiences, simple as these may be, can lead to no clear idea of the real nature of number; there is no evolution of that idea, because there is nothing to evolve it from. But there is something in his daily experience on which lessons in number may be based. He has had experience in measuring and weighing and counting and dividing into parts or in seeing others perform these operations for a definite purpose. And so, starting from these little experiences the teacher by rationally presenting the subject, can easily and with great interest to the child lead him to a working idea of number. Every lesson will be of vital interest to him because it appeals to his own experience and arouses self-activity; and, therefore, is full of meaning. And every successive phase in the development of number will have a truly educative influence for him as having its beginning, continuing and ending in his own self-activity. It will not require a third of a child's school life to acquire a practical facility in the use of number, while at the same time getting out of the study all its worth as discipline.

"At present the operations with number are a meaningless manipulation of meaningless symbols, or of meaningless 'things.' Now, manual training exercises, if wisely directed, that is, if the teacher has a clear conception of how and why Doing reacts on Knowing and Knowing on Doing, will 'Change all that.' It is quite impossible for the child to grasp, at the outset, abstract relations, that is, relations of a purely intellectual kind, or relations which exist between things as things. He cannot perceive relations—he simply perceives connected things. The power to pass at once from related objects to the conception of their relations is, as before said, a growth or development from his own practical experience. When he has set before him a practical end, that is, an end to be reached only by doing—by a series of connected acts with things—a large number of facts entirely separate as facts are brought together and unified. From this practical attention, this actual doing with things, this performance of separate acts leading up to a single end—is gradually developed the highest power of attention of which the human mind is capable. Manual training begins the development of the fundamental intellectual activity in the only normal way.

"Suppose a simple bit of carpentry, e.g., the making of a box, has to be done. The box is to be of a given size, of such a length, breadth and depth; there has to be preparation of the several pieces, each must be of a definite length, breadth and thickness. The foot rule or other scale of measurement must be used; a piece long enough for the two sides must be selected, also one for the top and bottom, one for the two ends; the piece for the two sides must be divided into two equal parts, for the two ends, etc. This means that number, the tool of measurement, is used in actual construction by the pupil himself. The vague idea of number—perhaps as mere counting—which he has derived from daily observation, grows in definiteness; and this rational idea of counting (relating) things grows into the true idea of number, the idea of ratio, which makes it an instrument for determining values in industrial life, for determining the materials and processes in scientific work, for facilitating the preparation, production and distribution of commodities which is the chief concern of human activity, in a word, which brings the world into subjection to man. With such actual experiences in number and number processes there is real concreteness; there is fixed in the number consciousness the true idea of number as measurement; the passage to the abstract is so easy as to be undiscerned. This method properly carried out, we shall hear no more of the 'vexation' of multiplication, or of the incipient madness in fractions. The very fingers will know multiplication and fractions.

"It will be observed that this process of construction is not only the development of the number idea, but it exemplifies the fundamental law of the mind's action in passing from the concrete to the abstract; that is, in passing from some experience already realized to some new experience which it is desired to have. This is a primary law of mental action. First we have unconscious growth towards grouping or unifying facts, then conscious recognition of the classes and laws. In primary and secondary education, in all education, there must be acquired a certain expertness in using ideas and then a conscious investigation of the how and why of the operations.

"To sum up briefly, we are in favor of manual training because:—

"1. It begins right. It begins with the motor impulses and the tendencies to expression which are innate in the human being. From these spontaneous impulses to do, the learner passes to the ideas and relations which underly the doing. In these ideas the intellectual element reacts upon the practical—the doing—and the hand becomes more skilled as the brain becomes more cunning; that is, grasps more clearly ideas and more clearly conceives the end to be reached and the means of reaching it. This is in accordance with the universal law of progress. Art, or the practical doing of things, precedes formal knowledge, and primitive doing is not final. There comes a consciousness of the ideas underlying the primitive doing, and science is born—without which there would be no development of the industrial arts nor even of the so-called humanities.

"2. It continually calls into exercise the primary intellectual activity, that is, the one

mode of action—the synthetic—analytic—which is common to all, alike to the most simple and to the most complex.

"3. It helps to realize the true idea of education as the remaking of experience, that is, making some experience already had by the learner the means of realizing a new experience in such a way as to develop self activity and self control, that is, character.

"4. It does this in the only effective way, namely, by having the child pass from action to idea from idea to action; and by constantly leading to the expression of his ideas, reaching the best results with the least waste of power. In book learning the child is too subservient to the mere handling of symbols. He never gets behind the symbol—to the intelligent grasp of the image or idea as a product of his own self activity. He is handling an unknown tool for an unknown purpose. In Manual Training both brain work and hand work are concerned. There is a constant interaction between the two activities till at last there emerges a perfect mental image of what the hand has been doing and how and why it is doing it. More than this from the accurate mental images which arise from this accurate hand working, there is ultimately formed the habit of accurate mental imagery; and thus there is put into possession of the young thinker an effective known tool for the accomplishment of a known end.

"5. It affords a sound basis, perhaps the only basis, for the philosophical correlation of the purely intellectual branches of the curriculum, science, history, mathematics, art, literature.

"6. Affording a sound basis for the correlation of studies, and from the beginning, training the primary activity of mind in the only way in which it can be rationally trained it develops increased power and facility for the attack and mastery of any other branch of the curriculum. Instead of asserting, therefore, that manual training is a subject of doubtful value introduced into an overcrowded curriculum, the real truth is that manual training is a practical subject—habits of right working leading to habits of right thinking—and, from its relations with the basal mental activity, it will prove a wonderful time-saver in regard to the other branches. It enriches the curriculum with what is an essential in the development of the individual as it was in the development of the race; and, therefore, practically shortens the curriculum while apparently enlarging it.

"7. Its value on the moral side of education can hardly be over estimated. The moral results of the present methods are very disappointing. The high purpose of education is, or should be, the socializing, that is humanizing, of the individual. The school workshop is a place where this socializing process is greatly facilitated. The social instinct is developed. All are interested in the work of one and one in the work of all. But more important still, the initiation of all into some of the fundamental and typical processes by which civilization had its beginning, by which it is maintained, by which it will be advanced, is necessary to the development of true human sympathy in all; that is, to the foundation and development of the ethical life of society, which, once more, should be the paramount aim of any educational system. The growing friction between those who labor with their hands and those who do not, would surely be lessened if all had at some time, in a free, liberal and educative way, participated in productive labors. To be real and effective, human sympathy, which is the basis of human character, and the prime necessity in the development of a higher quality of national life, must have a common background, and share in a common experience. It is hardly too much to say that our present industrial and social evils are ultimately traceable to defects in our educational teaching. Comparatively little is done to develop moral ideas, to foster the growth of broad and generous sympathies and to improve the quality of the moral life. As has been said, 'it is by education that the fundamental and most permanent adjustments of the individual in the social relations are effected; and so long as education tends to the divorce of individual power and social service, or of individual power and social interpretation, so long will society present a division into classes, one of which does the necessary work of life, but does it in a mechanical

and servile way because ignorant of the social meaning of that word ; while the other tends to monopolize the outcome of that work, its real worth and value, holding them a selfish gain or personal accomplishment.' The most fundamental and harmful division between the rich and the poor is that between the intellectually and artistically rich and poor. Society can stand for a long period an unequal division between classes as regards material wealth, but it cannot long endure a division which results in one class doing the productive work, but not sharing in the moral and social value of that work ; while another class appropriates the value, but renders back little or no social equivalent. Such a separation is immoral and presents a disintegrated, or disintegrating society.

"Manual training in its best sense then should form a part in every liberal education. The result would be better Knowledge, better Discipline, better Culture—the outcome of a clear idea of the organic unity between Science, the constructive Activities and the Humanities, History, Literature and Art. For Knowledge, Discipline, Culture, are not three things but one ; and this perfect unity of the educative process constitutes the perfect man ; Culture being the expression of the other two in a rich Service of Humanity—a service which has in it something of the Divine. Through such service we may attain to a vision of God :—

"Gods fade, but God abides, and in the heart of man  
Speaks with the clear, unconquerable cry  
Of energies and hopes that cannot die ;  
We feel this sentient self the counterpart  
Of some self vaster than the star-girt sky ;  
Yea, though our utterance falter, though no art,  
By more than sign or symbol, can impart  
This faith of faiths that lifts our courage high,  
Yet are these human duties, human needs  
Love, charity, self-sacrifice, pure deeds,  
Tender affections, helpful service, war  
Waged against tyranny, fraud, suffering, crime,  
These ever strengthening with the strength of years,  
Exalt man higher than fabled angels are."

#### XVII.—CONCLUSION.

The foregoing remarks refer to some of the questions which have engaged my attention during the year. Education is one of those subjects which continually call for development and progress. In other countries on this Continent, as well as in Europe, educationists are dealing with many problems demanding solution. It is too much to expect finality regarding matters that concern the home, the school and the state. I am afraid people do not yet fully realize the great field for usefulness open to the teacher. As the country prospers financially, we should look for a larger expenditure in various departments of education. History has taught us that to train the individual to live with his fellows in social purity, industrial peace and civic justice is the real work in the building of a nation. The training of the individual cannot be the work of any single generation. Our ideals of what Canada may become should be high, but we should see that measures necessary to secure our ideals are not overlooked. Our schools and colleges with limited resources have accomplished much. Much more may be accomplished if greater liberality is shown by the Province and the municipality.

For various matters of interest in education in Ontario, I must refer the reader to the statistical tables. The reports on technical education by the Inspector, and on Household Science by Mrs. Hoodless, the report of the School of Practical Science and that of the University, as given in Part II of this Report, will justify a careful perusal. During the year a Summer School in the interests of teachers was held at London, with

similar objects to that held the previous year in Toronto. I have in view for 1904 some plan by which even greater advantages may be secured by holding such classes. Many of our teachers, through lack of facilities, did not formerly receive training at the Normal Schools in Manual Training, Nature Study and Domestic Science. I believe it will be the part of wisdom to make up for this loss by having classes formed at suitable centres during the present year.

In order that the statistics for our High and Public Schools should be brought as soon as possible to the attention of the public, the Annual Report is divided into Parts I and II. The information given in Part II will consist of several valuable reports, together with statistics not available until after the close of the year. This portion of the Report will also be published at as early a date as possible. I have the honor to be, sir, your obedient servant,

RICHARD HARCOURT,  
Minister of Education.

Education Department, Toronto, January, 1904.



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# APPENDICES.

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## APPENDIX A.—STATISTICAL TABLES.

## THE PUBLIC SCHOOLS.

I.—Table A.—School Population, Attendance, etc.

| Counties,<br>(including incorporated villages but<br>not cities or towns) etc. | School popula-<br>tion between<br>5 and 21 years<br>of age. | Pupils under 5<br>years of age. | Pupils between 5<br>and 21 years of<br>age. | Pupils over 21<br>years of age. | Total number of<br>pupils attend-<br>ing school. | Boys    | Girls.  | Average daily<br>attendance of<br>pupils. | Percentage of<br>average to total<br>attendance. |
|--------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|---------------------------------------------|---------------------------------|--------------------------------------------------|---------|---------|-------------------------------------------|--------------------------------------------------|
| 1 Brant .....                                                                  | 3,926                                                       | 7                               | 3,082                                       | ...                             | 3,089                                            | 1,654   | 1,435   | 1,661                                     | 54                                               |
| 2 Bruce .....                                                                  | 15,250                                                      | 21                              | 10,687                                      | 11                              | 10,719                                           | 5,573   | 5,146   | 5,937                                     | 55                                               |
| 3 Carleton .....                                                               | 7,741                                                       | 15                              | 6,648                                       | 6                               | 6,669                                            | 3,469   | 3,180   | 3,283                                     | 49                                               |
| 4 Dufferin .....                                                               | 5,715                                                       | 22                              | 4,573                                       | ...                             | 4,595                                            | 2,434   | 2,161   | 2,092                                     | 46                                               |
| 5 Dundas .....                                                                 | 5,288                                                       | 25                              | 4,418                                       | 1                               | 4,444                                            | 2,252   | 2,192   | 2,489                                     | 56                                               |
| 6 Durham .....                                                                 | 5,044                                                       | 9                               | 4,619                                       | ...                             | 4,628                                            | 2,329   | 2,299   | 2,450                                     | 53                                               |
| 7 Elgin .....                                                                  | 7,463                                                       | 13                              | 6,120                                       | ...                             | 6,133                                            | 3,177   | 2,956   | 3,298                                     | 54                                               |
| 8 Essex .....                                                                  | 10,479                                                      | 19                              | 6,715                                       | ...                             | 6,734                                            | 3,456   | 3,278   | 3,491                                     | 52                                               |
| 9 Frontenac .....                                                              | 7,100                                                       | 40                              | 5,682                                       | 4                               | 5,726                                            | 3,012   | 2,714   | 2,409                                     | 42                                               |
| 10 Glengarry .....                                                             | 4,975                                                       | 21                              | 3,982                                       | 1                               | 4,004                                            | 2,109   | 1,895   | 1,801                                     | 45                                               |
| 11 Grey .....                                                                  | 15,446                                                      | 49                              | 13,184                                      | 11                              | 13,244                                           | 6,909   | 6,335   | 6,431                                     | 48                                               |
| 12 Haldimand .....                                                             | 4,627                                                       | 11                              | 3,729                                       | ...                             | 3,740                                            | 1,956   | 1,784   | 2,363                                     | 63                                               |
| 13 Haliburton, N.E. Muskoka, S. Nip-<br>issing and E. Parry Sound .....        | 5,479                                                       | 89                              | 4,769                                       | ...                             | 4,858                                            | 2,513   | 2,345   | 2,310                                     | 47                                               |
| 14 Halton .....                                                                | 4,430                                                       | 2                               | 3,341                                       | ...                             | 3,343                                            | 1,744   | 1,599   | 1,799                                     | 54                                               |
| 15 Hastings .....                                                              | 12,645                                                      | 32                              | 8,570                                       | 3                               | 8,805                                            | 4,496   | 4,309   | 4,365                                     | 49                                               |
| 16 Huron .....                                                                 | 14,293                                                      | 9                               | 10,556                                      | 1                               | 10,566                                           | 5,531   | 5,035   | 6,023                                     | 57                                               |
| 17 Kent .....                                                                  | 9,823                                                       | 36                              | 8,064                                       | 1                               | 8,101                                            | 4,223   | 3,878   | 4,103                                     | 50                                               |
| 18 Lambton .....                                                               | 11,330                                                      | 11                              | 9,264                                       | 1                               | 9,276                                            | 4,805   | 4,471   | 5,182                                     | 56                                               |
| 19 Lanark .....                                                                | 5,811                                                       | 7                               | 4,431                                       | 4                               | 4,442                                            | 2,277   | 2,165   | 2,449                                     | 56                                               |
| 20 Leeds and Grenville .....                                                   | 10,442                                                      | 43                              | 8,947                                       | 4                               | 8,994                                            | 4,593   | 4,401   | 4,691                                     | 52                                               |
| 21 Lennox and Addington .....                                                  | 5,320                                                       | ...                             | 4,258                                       | 1                               | 4,259                                            | 2,207   | 2,052   | 2,184                                     | 51                                               |
| 22 Lincoln .....                                                               | 4,092                                                       | 31                              | 3,675                                       | ...                             | 3,706                                            | 1,917   | 1,789   | 1,918                                     | 52                                               |
| 23 Middlesex .....                                                             | 11,454                                                      | 20                              | 9,072                                       | 2                               | 9,094                                            | 4,666   | 4,428   | 5,249                                     | 57                                               |
| 24 Norfolk .....                                                               | 7,000                                                       | 36                              | 5,720                                       | ...                             | 5,766                                            | 2,922   | 2,834   | 2,817                                     | 49                                               |
| 25 Northumberland .....                                                        | 7,308                                                       | 12                              | 5,800                                       | 1                               | 5,813                                            | 3,026   | 2,787   | 3,054                                     | 52                                               |
| 26 Ontario .....                                                               | 7,810                                                       | 17                              | 6,829                                       | 2                               | 6,848                                            | 3,608   | 3,240   | 3,590                                     | 52                                               |
| 27 Oxford .....                                                                | 8,698                                                       | 6                               | 6,927                                       | 9                               | 6,942                                            | 3,590   | 3,352   | 3,758                                     | 54                                               |
| 28 Peel .....                                                                  | 5,162                                                       | 6                               | 3,934                                       | ...                             | 3,940                                            | 2,127   | 1,813   | 1,9                                       | 61                                               |
| 29 Perth .....                                                                 | 9,339                                                       | 16                              | 6,417                                       | 4                               | 6,437                                            | 3,442   | 2,995   | 3,736                                     | 58                                               |
| 30 Peterborough .....                                                          | 6,878                                                       | 19                              | 5,296                                       | 1                               | 5,316                                            | 2,721   | 2,595   | 2,659                                     | 50                                               |
| 31 Prescott and Russell .....                                                  | 13,040                                                      | 31                              | 5,371                                       | 4                               | 5,406                                            | 2,784   | 2,622   | 2,577                                     | 48                                               |
| 32 Prince Edward .....                                                         | 3,390                                                       | 13                              | 2,715                                       | ...                             | 2,728                                            | 1,391   | 1,337   | 1,396                                     | 51                                               |
| 33 Renfrew .....                                                               | 12,075                                                      | 19                              | 7,562                                       | 6                               | 7,587                                            | 3,889   | 3,698   | 3,271                                     | 43                                               |
| 34 Simcoe and W. Muskoka .....                                                 | 18,140                                                      | 46                              | 15,315                                      | 3                               | 15,364                                           | 8,118   | 7,246   | 7,739                                     | 50                                               |
| 35 Stormont .....                                                              | 5,090                                                       | 22                              | 4,038                                       | ...                             | 4,060                                            | 2,084   | 1,976   | 2,01                                      | 49                                               |
| 36 Victoria and S. E. Muskoka .....                                            | 8,303                                                       | 28                              | 6,822                                       | 2                               | 6,852                                            | 3,563   | 3,289   | 3,281                                     | 48                                               |
| 37 Waterloo .....                                                              | 7,536                                                       | 14                              | 5,603                                       | 1                               | 5,618                                            | 2,993   | 2,625   | 3,534                                     | 63                                               |
| 38 Welland .....                                                               | 6,035                                                       | 29                              | 5,275                                       | ...                             | 5,304                                            | 2,689   | 2,615   | 2,756                                     | 52                                               |
| 39 Wellington .....                                                            | 11,554                                                      | 21                              | 8,177                                       | ...                             | 8,198                                            | 4,376   | 3,822   | 4,624                                     | 56                                               |
| 40 Wentworth .....                                                             | 6,045                                                       | ...                             | 4,836                                       | ...                             | 4,836                                            | 2,568   | 2,268   | 2,621                                     | 54                                               |
| 41 York .....                                                                  | 13,618                                                      | 35                              | 11,652                                      | 1                               | 11,688                                           | 6,132   | 5,556   | 6,250                                     | 53                                               |
| 42 Rainy River, Thunder Bay, Algoma<br>and Manitoulin, etc .....               | 10,171                                                      | 46                              | 8,055                                       | 10                              | 8,111                                            | 4,117   | 3,994   | 4,136                                     | 51                                               |
| 43 N. Nipissing & W. Parry Sound .....                                         | 5,222                                                       | 37                              | 4,177                                       | 3                               | 4,217                                            | 2,140   | 2,077   | 1,775                                     | 42                                               |
| 44 Moose Fort .....                                                            | 50                                                          | ...                             | 46                                          | ...                             | 46                                               | 16      | 30      | 19                                        | 41                                               |
| Totals .....                                                                   | 360,637                                                     | 985                             | 279,153                                     | 98                              | 280,236                                          | 145,618 | 134,618 | 145,608                                   | 52                                               |
| Cities.                                                                        |                                                             |                                 |                                             |                                 |                                                  |         |         |                                           |                                                  |
| 1 Belleville .....                                                             | 2,636                                                       | ...                             | 1,368                                       | ...                             | 1,368                                            | 714     | 654     | 853                                       | 62                                               |
| 2 Brantford .....                                                              | 3,402                                                       | ...                             | 2,558                                       | ...                             | 2,558                                            | 1,287   | 1,271   | 1,874                                     | 73                                               |
| 3 Chatham .....                                                                | 2,540                                                       | ...                             | 1,515                                       | ...                             | 1,515                                            | 771     | 744     | 94                                        | 60                                               |
| 4 Guelph .....                                                                 | 3,394                                                       | ...                             | 1,747                                       | ...                             | 1,747                                            | 853     | 894     | 1,289                                     | 74                                               |
| 5 Hamilton .....                                                               | 14,080                                                      | ...                             | 8,144                                       | ...                             | 8,144                                            | 4,101   | 4,043   | 6,106                                     | 75                                               |
| 6 Kingston .....                                                               | 5,670                                                       | ...                             | 2,445                                       | ...                             | 2,445                                            | 1,188   | 1,257   | 2,027                                     | 83                                               |
| 7 London .....                                                                 | 9,751                                                       | ...                             | 5,612                                       | ...                             | 5,612                                            | 2,808   | 2,804   | 4,012                                     | 71                                               |
| 8 Ottawa .....                                                                 | 17,187                                                      | ...                             | 5,013                                       | ...                             | 5,013                                            | 2,613   | 2,400   | 3,451                                     | 69                                               |
| 9 St. Catharines .....                                                         | 3,035                                                       | ...                             | 1,523                                       | ...                             | 1,523                                            | 742     | 781     | 1,006                                     | 66                                               |
| 10 St. Thomas .....                                                            | 4,152                                                       | ...                             | 1,967                                       | ...                             | 1,967                                            | 969     | 998     | 1,393                                     | 71                                               |
| 11 Stratford .....                                                             | 2,688                                                       | ...                             | 1,509                                       | ...                             | 1,509                                            | 785     | 724     | 1,066                                     | 71                                               |
| 12 Toronto .....                                                               | 53,820                                                      | 7                               | 29,995                                      | 1                               | 30,003                                           | 14,903  | 15,100  | 20,801                                    | 69                                               |
| 13 Windsor .....                                                               | 3,974                                                       | ...                             | 1,786                                       | ...                             | 1,786                                            | 914     | 872     | 1,209                                     | 68                                               |
| 14 Woodstock .....                                                             | 1,700                                                       | ...                             | 1,586                                       | ...                             | 1,586                                            | 793     | 793     | 1,105                                     | 70                                               |
| Totals .....                                                                   | 128,029                                                     | 7                               | 66,768                                      | 1                               | 66,776                                           | 33,441  | 33,335  | 47,106                                    | 71                                               |

## THE PUBLIC SCHOOLS.—Continued.

1.—Table A.—School Population, Attendance, etc.—Continued.

| Towns.                 | School population<br>between 5 and 21<br>years of age. | Pupils under 5 years<br>of age. | Pupils between 5 and<br>21 years of age. | Pupils over 21 years<br>of age. | Total number of<br>pupils attending<br>school. | Boys. | Girls. | Average daily at-<br>tendance of pupils. | Percentage of aver-<br>age to total attend-<br>ance. |
|------------------------|--------------------------------------------------------|---------------------------------|------------------------------------------|---------------------------------|------------------------------------------------|-------|--------|------------------------------------------|------------------------------------------------------|
| 1 Alliston.....        | 600                                                    | .....                           | 390                                      | .....                           | 390                                            | 196   | 194    | 214                                      | 55                                                   |
| 2 Almonte.....         | 901                                                    | .....                           | 391                                      | .....                           | 391                                            | 206   | 185    | 271                                      | 69                                                   |
| 3 Amherstburg.....     | 607                                                    | .....                           | 282                                      | .....                           | 282                                            | 159   | 123    | 193                                      | 69                                                   |
| 4 Arnprior.....        | 976                                                    | .....                           | 604                                      | .....                           | 604                                            | 282   | 322    | 431                                      | 71                                                   |
| 5 Aurora.....          | 471                                                    | .....                           | 341                                      | .....                           | 341                                            | 155   | 186    | 222                                      | 64                                                   |
| 6 Aylmer.....          | 523                                                    | .....                           | 419                                      | .....                           | 419                                            | 189   | 230    | 293                                      | 70                                                   |
| 7 Barrie.....          | 1,634                                                  | .....                           | 1,043                                    | .....                           | 1,083                                          | 530   | 553    | 626                                      | 58                                                   |
| 8 Berlin.....          | 2,949                                                  | .....                           | 1,487                                    | .....                           | 1,487                                          | 779   | 708    | 1,113                                    | 75                                                   |
| 9 Blenheim.....        | 488                                                    | .....                           | 396                                      | .....                           | 396                                            | 216   | 180    | 257                                      | 65                                                   |
| 10 Bothwell.....       | 230                                                    | .....                           | 220                                      | .....                           | 220                                            | 131   | 89     | 124                                      | 56                                                   |
| 11 Bowmanville.....    | 978                                                    | .....                           | 518                                      | .....                           | 518                                            | 258   | 260    | 339                                      | 65                                                   |
| 12 Bracebridge.....    | 952                                                    | .....                           | 721                                      | .....                           | 721                                            | 365   | 356    | 439                                      | 61                                                   |
| 13 Brampton.....       | 850                                                    | .....                           | 509                                      | .....                           | 509                                            | 267   | 242    | 387                                      | 76                                                   |
| 14 Brockville.....     | 2,606                                                  | 1                               | 1,808                                    | .....                           | 1,309                                          | 632   | 677    | 911                                      | 70                                                   |
| 15 Carleton Place..... | 1,203                                                  | .....                           | 853                                      | .....                           | 853                                            | 434   | 419    | 456                                      | 53                                                   |
| 16 Clinton.....        | 515                                                    | .....                           | 446                                      | .....                           | 446                                            | 229   | 217    | 316                                      | 71                                                   |
| 17 Cobourg.....        | 1,117                                                  | .....                           | 562                                      | .....                           | 562                                            | 271   | 291    | 385                                      | 68                                                   |
| 18 Collingwood.....    | 1,858                                                  | .....                           | 1,404                                    | .....                           | 1,404                                          | 695   | 709    | 937                                      | 67                                                   |
| 19 Copper Cliff.....   | 765                                                    | .....                           | 354                                      | .....                           | 354                                            | 159   | 195    | 211                                      | 60                                                   |
| 20 Cornwall.....       | 1,902                                                  | .....                           | 646                                      | .....                           | 646                                            | 331   | 315    | 475                                      | 73                                                   |
| 21 Deseronto.....      | 1,004                                                  | 2                               | 651                                      | .....                           | 653                                            | 328   | 325    | 474                                      | 72                                                   |
| 22 Dresden.....        | 577                                                    | .....                           | 437                                      | .....                           | 437                                            | 200   | 237    | 268                                      | 61                                                   |
| 23 Dundas.....         | 659                                                    | .....                           | 527                                      | .....                           | 527                                            | 245   | 282    | 389                                      | 74                                                   |
| 24 Dunnville.....      | 560                                                    | .....                           | 410                                      | .....                           | 410                                            | 192   | 218    | 283                                      | 69                                                   |
| 25 Durham.....         | 450                                                    | .....                           | 437                                      | 3                               | 440                                            | 212   | 228    | 270                                      | 60                                                   |
| 26 Essex.....          | 375                                                    | .....                           | 346                                      | 2                               | 348                                            | 158   | 190    | 218                                      | 63                                                   |
| 27 Forest.....         | 342                                                    | 1                               | 318                                      | .....                           | 319                                            | 145   | 174    | 218                                      | 68                                                   |
| 28 Fort William.....   | 1,052                                                  | .....                           | 625                                      | .....                           | 625                                            | 308   | 317    | 378                                      | 60                                                   |
| 29 Galt.....           | 1,901                                                  | .....                           | 1,364                                    | .....                           | 1,364                                          | 670   | 694    | 1,066                                    | 78                                                   |
| 30 Gananoque.....      | 1,141                                                  | .....                           | 755                                      | .....                           | 755                                            | 393   | 362    | 504                                      | 67                                                   |
| 31 Goderich.....       | 961                                                    | .....                           | 636                                      | .....                           | 636                                            | 296   | 340    | 457                                      | 72                                                   |
| 32 Gore Bay.....       | 363                                                    | .....                           | 275                                      | 8                               | 278                                            | 129   | 149    | 139                                      | 50                                                   |
| 33 Gravenhurst.....    | 854                                                    | .....                           | 647                                      | .....                           | 647                                            | 338   | 309    | 360                                      | 56                                                   |
| 34 Harriston.....      | 476                                                    | 1                               | 340                                      | .....                           | 341                                            | 182   | 159    | 235                                      | 69                                                   |
| 35 Hawkesbury.....     | 1,229                                                  | .....                           | 153                                      | .....                           | 153                                            | 84    | 69     | 91                                       | 59                                                   |
| 36 Hespeier.....       | 686                                                    | .....                           | 494                                      | .....                           | 494                                            | 239   | 255    | 312                                      | 63                                                   |
| 37 Huntsville.....     | 632                                                    | .....                           | 605                                      | .....                           | 605                                            | 317   | 288    | 330                                      | 55                                                   |
| 38 Ingersoll.....      | 1,788                                                  | .....                           | 740                                      | .....                           | 740                                            | 363   | 377    | 484                                      | 65                                                   |
| 39 Kincardine.....     | 616                                                    | .....                           | 383                                      | .....                           | 383                                            | 182   | 201    | 254                                      | 66                                                   |
| 40 Kingsville.....     | 490                                                    | .....                           | 421                                      | .....                           | 421                                            | 232   | 189    | 251                                      | 60                                                   |
| 41 Leamington.....     | 730                                                    | .....                           | 512                                      | .....                           | 512                                            | 249   | 263    | 337                                      | 66                                                   |
| 42 Lindsay.....        | 1,800                                                  | .....                           | 1,127                                    | .....                           | 1,127                                          | 559   | 568    | 794                                      | 70                                                   |
| 43 Listowel.....       | 739                                                    | .....                           | 592                                      | .....                           | 592                                            | 305   | 287    | 377                                      | 64                                                   |
| 44 Little Current..... | 270                                                    | .....                           | 267                                      | .....                           | 267                                            | 120   | 147    | 162                                      | 61                                                   |
| 45 Mattawa.....        | 458                                                    | .....                           | 89                                       | .....                           | 89                                             | 52    | 37     | 50                                       | 56                                                   |
| 46 Meaford.....        | 337                                                    | .....                           | 390                                      | .....                           | 390                                            | 186   | 204    | 268                                      | 69                                                   |
| 47 Midland.....        | 1,385                                                  | .....                           | 985                                      | .....                           | 985                                            | 491   | 494    | 589                                      | 60                                                   |
| 48 Milton.....         | 445                                                    | .....                           | 377                                      | .....                           | 377                                            | 183   | 194    | 265                                      | 70                                                   |
| 49 Mitchell.....       | 548                                                    | .....                           | 397                                      | .....                           | 397                                            | 198   | 199    | 275                                      | 69                                                   |
| 50 Mount Forest.....   | 554                                                    | .....                           | 429                                      | .....                           | 429                                            | 244   | 185    | 303                                      | 70                                                   |
| 51 Napanee.....        | 662                                                    | .....                           | 563                                      | .....                           | 563                                            | 262   | 301    | 361                                      | 64                                                   |
| 52 Newmarket.....      | 648                                                    | .....                           | 443                                      | .....                           | 443                                            | 222   | 221    | 273                                      | 62                                                   |
| 53 Niagara.....        | 221                                                    | .....                           | 246                                      | .....                           | 246                                            | 128   | 118    | 132                                      | 54                                                   |
| 54 Niagara Falls.....  | 1,156                                                  | .....                           | 679                                      | .....                           | 679                                            | 363   | 316    | 499                                      | 73                                                   |
| 55 North Bay.....      | 842                                                    | .....                           | 504                                      | .....                           | 504                                            | 246   | 258    | 272                                      | 54                                                   |
| 56 North Toronto.....  | 589                                                    | .....                           | 548                                      | .....                           | 548                                            | 258   | 290    | 322                                      | 59                                                   |
| 57 Oakville.....       | 482                                                    | .....                           | 336                                      | .....                           | 336                                            | 171   | 165    | 204                                      | 61                                                   |
| 58 Orangeville.....    | 975                                                    | .....                           | 522                                      | .....                           | 522                                            | 234   | 288    | 352                                      | 67                                                   |
| 59 Orillia.....        | 1,626                                                  | .....                           | 957                                      | .....                           | 957                                            | 470   | 487    | 667                                      | 70                                                   |
| 60 Oshawa.....         | 1,159                                                  | .....                           | 789                                      | .....                           | 789                                            | 373   | 416    | 514                                      | 65                                                   |
| 61 Owen Sound.....     | 2,275                                                  | .....                           | 1,678                                    | .....                           | 1,678                                          | 818   | 860    | 1,098                                    | 65                                                   |
| 62 Palmerston.....     | 597                                                    | .....                           | 411                                      | .....                           | 411                                            | 210   | 201    | 264                                      | 64                                                   |
| 63 Paris.....          | 897                                                    | .....                           | 494                                      | .....                           | 494                                            | 250   | 244    | 348                                      | 70                                                   |

## THE PUBLIC SCHOOLS.—Continued.

I.—Table A.—School Population, Attendance, etc.—Concluded.

| Towns.                      | School population between 5 and 21 years of age. | Pupils under 5 years of age. | Pupils between 5 and 21 years of age. | Pupils over 21 years of age. | Total number of pupils attending school. | Boys.   | Girls.  | Average daily attendance of pupils. | Percentage of average to total attendance. |
|-----------------------------|--------------------------------------------------|------------------------------|---------------------------------------|------------------------------|------------------------------------------|---------|---------|-------------------------------------|--------------------------------------------|
| 64 Parkhill .....           | 378                                              | .....                        | 222                                   | .....                        | 222                                      | 113     | 109     | 157                                 | 71                                         |
| 65 Parry Sound .....        | 1,160                                            | .....                        | 879                                   | 1                            | 880                                      | 424     | 456     | 459                                 | 52                                         |
| 66 Pembroke .....           | 1,527                                            | .....                        | 621                                   | .....                        | 621                                      | 326     | 295     | 393                                 | 63                                         |
| *67 Penetanguishene .....   | 830                                              | .....                        | 620                                   | .....                        | 620                                      | 327     | 293     | 361                                 | 58                                         |
| 68 Perth .....              | 1,003                                            | .....                        | 524                                   | .....                        | 524                                      | 264     | 260     | 364                                 | 69                                         |
| 69 Peterborough .....       | 2,605                                            | .....                        | 1,605                                 | .....                        | 1,605                                    | 807     | 798     | 1,098                               | 68                                         |
| 70 Petrolia .....           | 1,077                                            | .....                        | 816                                   | .....                        | 816                                      | 404     | 412     | 497                                 | 61                                         |
| 71 Picton .....             | 776                                              | .....                        | 588                                   | .....                        | 588                                      | 331     | 257     | 373                                 | 63                                         |
| 72 Port Arthur .....        | 923                                              | .....                        | 625                                   | .....                        | 625                                      | 299     | 326     | 387                                 | 62                                         |
| 73 Port Hope .....          | 1,236                                            | .....                        | 854                                   | .....                        | 854                                      | 411     | 443     | 552                                 | 65                                         |
| 74 Prescott .....           | 813                                              | .....                        | 410                                   | .....                        | 410                                      | 197     | 213     | 287                                 | 70                                         |
| 75 Preston .....            | 619                                              | .....                        | 369                                   | .....                        | 369                                      | 190     | 179     | 246                                 | 67                                         |
| 76 Rat Portage .....        | 1,454                                            | .....                        | 853                                   | .....                        | 853                                      | 472     | 381     | 564                                 | 66                                         |
| 77 Renfrew .....            | 1,057                                            | .....                        | 405                                   | .....                        | 405                                      | 211     | 194     | 310                                 | 76                                         |
| 78 Ridgetown .....          | 602                                              | 3                            | 460                                   | .....                        | 463                                      | 232     | 231     | 288                                 | 62                                         |
| 79 St. Mary's .....         | 900                                              | .....                        | 560                                   | .....                        | 560                                      | 298     | 262     | 377                                 | 67                                         |
| 80 Sandwich .....           | 449                                              | .....                        | 129                                   | .....                        | 129                                      | 66      | 63      | 55                                  | 43                                         |
| 81 Sarnia .....             | 2,126                                            | .....                        | 1,389                                 | .....                        | 1,389                                    | 632     | 757     | 1,021                               | 74                                         |
| 82 Sault Ste. Marie .....   | 1,670                                            | .....                        | 1,372                                 | .....                        | 1,372                                    | 730     | 642     | 784                                 | 57                                         |
| 83 Seaforth .....           | 613                                              | .....                        | 268                                   | .....                        | 268                                      | 139     | 129     | 219                                 | 82                                         |
| 84 Simcoe .....             | 672                                              | .....                        | 463                                   | .....                        | 463                                      | 241     | 222     | 263                                 | 57                                         |
| 85 Smith's Falls .....      | 1,100                                            | .....                        | 1,110                                 | .....                        | 1,110                                    | 535     | 575     | 764                                 | 69                                         |
| 86 Stayner .....            | 376                                              | .....                        | 299                                   | .....                        | 299                                      | 142     | 157     | 202                                 | 67                                         |
| 87 Strathroy .....          | 750                                              | .....                        | 530                                   | .....                        | 530                                      | 255     | 275     | 368                                 | 69                                         |
| 89 Sturgeon Falls .....     | 661                                              | .....                        | 195                                   | .....                        | 195                                      | 93      | 102     | 136                                 | 70                                         |
| 89 Sudbury .....            | 567                                              | .....                        | 220                                   | .....                        | 220                                      | 111     | 109     | 119                                 | 54                                         |
| 90 Thessalon .....          | 570                                              | .....                        | 304                                   | .....                        | 304                                      | 148     | 156     | 156                                 | 51                                         |
| 91 Thornbury .....          | 285                                              | .....                        | 167                                   | .....                        | 167                                      | 92      | 75      | 118                                 | 71                                         |
| 92 Thorold .....            | 609                                              | .....                        | 303                                   | .....                        | 303                                      | 154     | 149     | 177                                 | 58                                         |
| 93 Tillsonburg .....        | 499                                              | .....                        | 457                                   | .....                        | 457                                      | 231     | 226     | 296                                 | 65                                         |
| 94 Toronto Junction .....   | 1,989                                            | .....                        | 1,507                                 | .....                        | 1,507                                    | 750     | 757     | 913                                 | 61                                         |
| 95 Trenton .....            | 1,187                                            | .....                        | 612                                   | .....                        | 612                                      | 298     | 314     | 410                                 | 67                                         |
| 96 Uxbridge .....           | 495                                              | .....                        | 383                                   | .....                        | 383                                      | 188     | 195     | 240                                 | 63                                         |
| 97 Vankleekhill .....       | 620                                              | 1                            | 206                                   | .....                        | 207                                      | 117     | 90      | 137                                 | 66                                         |
| 98 Walkerton .....          | 772                                              | .....                        | 462                                   | .....                        | 462                                      | 229     | 233     | 321                                 | 69                                         |
| 99 Walkerville .....        | 500                                              | .....                        | 285                                   | .....                        | 285                                      | 161     | 124     | 165                                 | 58                                         |
| 100 Wallaceburg .....       | 926                                              | .....                        | 623                                   | 2                            | 625                                      | 316     | 309     | 389                                 | 62                                         |
| 101 Waterloo .....          | 978                                              | .....                        | 635                                   | .....                        | 635                                      | 316     | 319     | 465                                 | 73                                         |
| 102 Welland .....           | 441                                              | .....                        | 314                                   | .....                        | 314                                      | 156     | 158     | 217                                 | 69                                         |
| 103 Whitby .....            | 717                                              | .....                        | 415                                   | .....                        | 415                                      | 214     | 201     | 258                                 | 62                                         |
| 104 Warton .....            | 773                                              | .....                        | 644                                   | .....                        | 644                                      | 335     | 309     | 388                                 | 60                                         |
| 105 Wingham .....           | 820                                              | .....                        | 556                                   | .....                        | 556                                      | 261     | 293     | 349                                 | 63                                         |
| Totals .....                | 95,846                                           | 9                            | 61,092                                | 11                           | 61,112                                   | 30,507  | 30,605  | 39,949                              | 65                                         |
| Totals.                     |                                                  |                              |                                       |                              |                                          |         |         |                                     |                                            |
| † 1 Counties, etc .....     | 360,637                                          | 985                          | 279,153                               | 98                           | 280,236                                  | 145,618 | 134,618 | 145,608                             | 52                                         |
| 2 Cities .....              | 128,029                                          | 7                            | 66,768                                | 1                            | 66,776                                   | 33,441  | 33,335  | 47,106                              | 71                                         |
| 3 Towns .....               | 95,846                                           | 9                            | 61,092                                | 11                           | 61,112                                   | 30,507  | 30,605  | 39,949                              | 65                                         |
| ‡ 4 Grand totals 1902 ..... | 584,512                                          | 1,001                        | 407,013                               | 110                          | 408,124                                  | 209,566 | 198,558 | 232,663                             | 57                                         |
| 5 " " 1901 .....            | 574,490                                          | 1,070                        | 413,449                               | 100                          | 414,619                                  | 214,222 | 200,397 | 235,084                             | 57                                         |
| 6 Increases .....           | 10,022                                           | .....                        | .....                                 | 10                           | .....                                    | .....   | .....   | .....                               | .....                                      |
| 7 Decreases .....           | .....                                            | 69                           | 6,436                                 | .....                        | 6,495                                    | 4,656   | 1,839   | 2,421                               | .....                                      |
| 8 Percentages .....         | .....                                            | .25                          | 99.72                                 | .03                          | .....                                    | 51.35   | 48.65   | 57                                  | .....                                      |

\* Including Protestant Separate School.

† In incorporated villages there were 29,290 pupils enrolled, with an average daily attendance of 18,265 (included in Counties, etc.)

‡ In addition, there were 11,300 Kindergarten pupils and 670 Night School pupils.

## THE PUBLIC

II.—Table B.—Number of pupils in the

| Counties<br>(including incorporated<br>villages, but not<br>cities or towns), etc. | Reading.               |                         |             |             |             |             | Writing. | Arithmetic. | Drawing. |
|------------------------------------------------------------------------------------|------------------------|-------------------------|-------------|-------------|-------------|-------------|----------|-------------|----------|
|                                                                                    | 1st Reader,<br>Part I. | 1st Reader,<br>Part II. | 2nd Reader. | 3rd Reader. | 4th Reader. | 5th Reader. |          |             |          |
| 1 Brant .....                                                                      | 596                    | 421                     | 534         | 794         | 655         | 160         | 3,068    | 3,057       | 3,018    |
| 2 Bruce .....                                                                      | 2,414                  | 1,713                   | 1,901       | 2,035       | 2,057       | 599         | 10,339   | 10,580      | 10,062   |
| 3 Carleton .....                                                                   | 1,611                  | 934                     | 1,168       | 1,255       | 1,313       | 380         | 6,311    | 6,465       | 6,042    |
| 4 Dufferin .....                                                                   | 986                    | 678                     | 816         | 957         | 908         | 250         | 4,485    | 4,502       | 4,225    |
| 5 Dundas .....                                                                     | 978                    | 730                     | 994         | 604         | 864         | 274         | 4,364    | 4,426       | 4,166    |
| 6 Durham .....                                                                     | 850                    | 651                     | 974         | 981         | 934         | 238         | 4,628    | 4,628       | 4,628    |
| 7 Elgin .....                                                                      | 1,240                  | 790                     | 1,016       | 1,256       | 1,244       | 587         | 6,040    | 6,122       | 6,104    |
| 8 Essex .....                                                                      | 1,838                  | 1,291                   | 1,374       | 1,221       | 868         | 142         | 6,707    | 6,710       | 6,606    |
| 9 Frontenac .....                                                                  | 1,431                  | 840                     | 948         | 1,167       | 1,231       | 109         | 5,726    | 5,726       | 5,726    |
| 10 Glengarry .....                                                                 | 1,328                  | 560                     | 813         | 589         | 645         | 74          | 4,004    | 4,004       | 3,979    |
| 11 Grey .....                                                                      | 3,197                  | 1,967                   | 2,753       | 2,721       | 2,125       | 481         | 12,837   | 12,726      | 12,809   |
| 12 Haldimand .....                                                                 | 710                    | 587                     | 684         | 720         | 871         | 168         | 3,740    | 3,740       | 3,678    |
| 13 Haliburton, N. E. Mus-<br>koka, S. Nipissing,<br>and E. Parry Sound             | 1,447                  | 810                     | 904         | 912         | 585         | 200         | 4,348    | 4,567       | 4,391    |
| 14 Halton .....                                                                    | 697                    | 489                     | 523         | 680         | 739         | 215         | 3,343    | 3,343       | 3,343    |
| 15 Hastings .....                                                                  | 2,499                  | 1,668                   | 1,720       | 1,548       | 1,156       | 314         | 8,729    | 8,796       | 8,615    |
| 16 Huron .....                                                                     | 1,593                  | 1,292                   | 1,954       | 2,347       | 2,450       | 930         | 10,244   | 10,485      | 9,858    |
| 17 Kent .....                                                                      | 1,761                  | 1,064                   | 1,647       | 1,490       | 1,519       | 620         | 8,010    | 8,021       | 7,972    |
| 18 Lambton .....                                                                   | 2,287                  | 1,571                   | 1,466       | 1,832       | 1,678       | 432         | 9,156    | 9,202       | 8,575    |
| 19 Lanark .....                                                                    | 1,072                  | 673                     | 880         | 863         | 773         | 181         | 4,442    | 4,442       | 4,442    |
| 20 Leeds & Grenville .....                                                         | 2,052                  | 1,305                   | 1,604       | 1,763       | 1,918       | 352         | 8,644    | 8,751       | 8,541    |
| 21 Lennox & Addington .....                                                        | 932                    | 630                     | 785         | 856         | 868         | 188         | 4,244    | 4,256       | 4,244    |
| 22 Lincoln .....                                                                   | 828                    | 473                     | 584         | 812         | 929         | 80          | 3,302    | 3,341       | 3,192    |
| 23 Middlesex .....                                                                 | 1,582                  | 1,291                   | 1,663       | 1,907       | 2,032       | 619         | 9,094    | 9,094       | 9,094    |
| 24 Norfolk .....                                                                   | 1,242                  | 818                     | 1,135       | 1,082       | 1,237       | 242         | 5,515    | 5,661       | 5,384    |
| 25 Northumberland .....                                                            | 1,118                  | 804                     | 1,184       | 1,300       | 1,169       | 248         | 5,650    | 5,695       | 5,392    |
| 26 Ontario .....                                                                   | 1,439                  | 965                     | 1,159       | 1,444       | 1,555       | 286         | 5,485    | 6,706       | 6,418    |
| 27 Oxford .....                                                                    | 1,300                  | 1,064                   | 1,210       | 1,360       | 1,493       | 525         | 6,794    | 6,881       | 6,248    |
| 28 Peel .....                                                                      | 789                    | 584                     | 647         | 878         | 866         | 186         | 3,940    | 3,940       | 3,788    |
| 29 Perth .....                                                                     | 1,113                  | 895                     | 1,150       | 1,696       | 1,333       | 250         | 6,263    | 6,384       | 5,968    |
| 30 Peterborough .....                                                              | 1,372                  | 807                     | 1,020       | 997         | 951         | 169         | 5,113    | 5,214       | 4,927    |
| 31 Prescott and Russell .....                                                      | 1,902                  | 844                     | 866         | 887         | 716         | 191         | 5,050    | 5,317       | 4,879    |
| 32 Prince Edward .....                                                             | 458                    | 353                     | 440         | 502         | 764         | 211         | 2,699    | 2,723       | 2,705    |
| 33 Renfrew .....                                                                   | 2,189                  | 1,341                   | 1,377       | 1,270       | 1,142       | 268         | 7,039    | 7,278       | 6,493    |
| 34 Simcoe & W. Muskoka .....                                                       | 3,553                  | 2,539                   | 2,819       | 2,862       | 2,691       | 900         | 15,177   | 15,250      | 14,873   |
| 35 Stormont .....                                                                  | 1,025                  | 551                     | 949         | 581         | 785         | 169         | 4,060    | 4,060       | 3,968    |
| 36 Victoria & S. E. Musk. .....                                                    | 1,425                  | 1,099                   | 1,320       | 1,507       | 1,244       | 257         | 6,803    | 6,610       | 6,249    |
| 37 Waterloo .....                                                                  | 1,059                  | 948                     | 1,814       | 1,800       | 808         | 194         | 5,618    | 5,618       | 5,160    |
| 38 Welland .....                                                                   | 1,250                  | 748                     | 933         | 1,066       | 1,012       | 305         | 5,255    | 5,299       | 5,206    |
| 39 Wellington .....                                                                | 1,631                  | 1,154                   | 1,503       | 1,749       | 1,729       | 432         | 8,022    | 8,181       | 7,951    |
| 40 Wentworth .....                                                                 | 937                    | 649                     | 794         | 1,151       | 1,045       | 260         | 4,795    | 4,836       | 4,772    |
| 41 York .....                                                                      | 2,769                  | 1,782                   | 2,200       | 2,403       | 2,267       | 267         | 11,268   | 11,414      | 11,166   |
| 42 Rainy River, Thunder<br>Bay, Algoma, and<br>Maitoulin, etc. ....                | 2,563                  | 1,524                   | 1,459       | 1,416       | 903         | 146         | 7,965    | 8,070       | 7,816    |
| 43 N. Nip. W. Par. Sound .....                                                     | 1,442                  | 721                     | 754         | 707         | 511         | 82          | 3,589    | 3,847       | 3,337    |
| 44 Moose Fort .....                                                                | 16                     | 13                      | .....       | 7           | 8           | 2           | 46       | 46          | 29       |
| Totals .....                                                                       | 64,625                 | 42,521                  | 51,936      | 55,415      | 52,566      | 13,173      | 271,716  | 275,914     | 266,117  |
| Cities.                                                                            |                        |                         |             |             |             |             |          |             |          |
| 1 Belleville .....                                                                 | 341                    | 241                     | 214         | 229         | 343         | .....       | 1,368    | 1,368       | 1,368    |
| 2 Brantford .....                                                                  | 521                    | 402                     | 420         | 673         | 490         | 52          | 2,568    | 2,558       | 2,558    |
| 3 Chatham .....                                                                    | 316                    | 181                     | 310         | 324         | 384         | .....       | 1,515    | 1,515       | 1,515    |
| 4 Guelph .....                                                                     | 306                    | 222                     | 287         | 484         | 315         | 133         | 1,747    | 1,747       | 1,747    |
| 5 Hamilton .....                                                                   | 1,345                  | 1,141                   | 1,249       | 2,048       | 1,843       | 520         | 8,144    | 8,144       | 8,144    |
| 6 Kingston .....                                                                   | 484                    | 310                     | 386         | 662         | 653         | .....       | 2,445    | 2,445       | 2,445    |
| 7 London .....                                                                     | 946                    | 840                     | 1,381       | 1,233       | 1,192       | .....       | 5,612    | 5,612       | 5,612    |
| 8 Ottawa .....                                                                     | 1,033                  | 611                     | 787         | 1,234       | 1,222       | 126         | 5,013    | 5,013       | 5,013    |
| 9 St. Catharines .....                                                             | 378                    | 242                     | 233         | 412         | 258         | .....       | 1,523    | 1,523       | 903      |
| 10 St. Thomas .....                                                                | 513                    | 247                     | 379         | 433         | 395         | .....       | 1,967    | 1,967       | 1,967    |
| 11 Stratford .....                                                                 | 237                    | 196                     | 238         | 410         | 428         | .....       | 1,509    | 1,509       | 1,509    |
| 12 Toronto .....                                                                   | 5,713                  | 3,713                   | 6,760       | 6,592       | 5,679       | 1,547       | 30,003   | 30,003      | 30,003   |
| 13 Windsor .....                                                                   | 530                    | 370                     | 344         | 335         | 207         | .....       | 1,786    | 1,786       | 1,786    |
| 14 Woodstock .....                                                                 | 385                    | 232                     | 270         | 354         | 345         | .....       | 1,586    | 1,586       | 1,586    |
| Totals .....                                                                       | 13,018                 | 8,950                   | 13,208      | 15,438      | 13,754      | 2,378       | 66,776   | 66,776      | 66,156   |

## SCHOOLS.—Continued.

various branches of instruction.

|    | Geography. | Music.  | Grammar and Composition. | English History. | Canadian History. | Physiology and Temperance. | Drill and Calisthenics. | Bookkeeping. | Algebra. | Geometry. | Botany. | Elementary Physics. | Agriculture. |
|----|------------|---------|--------------------------|------------------|-------------------|----------------------------|-------------------------|--------------|----------|-----------|---------|---------------------|--------------|
| 1  | 2,282      | 1,830   | 2,178                    | 846              | 1,337             | 1,051                      | 1,694                   | 161          | 157      | 143       | 26      | 28                  | 614          |
| 2  | 6,943      | 4,890   | 6,760                    | 2,752            | 4,339             | 4,915                      | 4,188                   | 482          | 571      | 537       | 213     | 221                 | 1,515        |
| 3  | 4,335      | 2,350   | 4,320                    | 1,860            | 2,611             | 1,985                      | 2,587                   | 350          | 355      | 341       | 172     | 46                  | 829          |
| 4  | 3,155      | 2,411   | 2,608                    | 1,769            | 1,999             | 2,063                      | 2,931                   | 187          | 243      | 235       | 96      | 108                 | 772          |
| 5  | 3,509      | 2,776   | 3,187                    | 1,129            | 1,620             | 1,548                      | 2,619                   | 249          | 252      | 248       | 21      | 106                 | 826          |
| 6  | 3,014      | 1,841   | 2,668                    | 812              | 1,081             | 993                        | 1,282                   | 184          | 214      | 207       | 42      | 71                  | 213          |
| 7  | 4,578      | 3,046   | 4,381                    | 1,965            | 2,936             | 3,276                      | 3,922                   | 579          | 553      | 532       | 209     | 196                 | 1,555        |
| 8  | 3,952      | 2,758   | 3,342                    | 1,403            | 2,649             | 4,322                      | 2,792                   | 152          | 120      | 98        | 44      | 44                  | 704          |
| 9  | 3,931      | 2,143   | 3,141                    | 1,672            | 2,215             | 1,954                      | 3,037                   | 106          | 97       | 87        | 32      | 7                   | 830          |
| 10 | 2,553      | 1,642   | 2,337                    | 841              | 1,093             | 1,184                      | 1,692                   | 71           | 70       | 70        | 69      | 45                  | 383          |
| 11 | 9,295      | 6,598   | 8,158                    | 2,843            | 5,154             | 7,983                      | 6,950                   | 449          | 476      | 429       | 341     | 84                  | 1,576        |
| 12 | 2,680      | 2,148   | 2,700                    | 1,125            | 1,370             | 1,436                      | 2,504                   | 213          | 159      | 151       | 40      | 34                  | 1,090        |
| 13 | 2,785      | 1,454   | 2,581                    | 1,026            | 1,586             | 1,335                      | 1,672                   | 175          | 173      | 157       | 15      | 51                  | 293          |
| 14 | 2,390      | 1,326   | 2,197                    | 1,069            | 1,518             | 1,238                      | 1,664                   | 166          | 187      | 184       | 84      | 110                 | 686          |
| 15 | 5,254      | 4,409   | 4,862                    | 1,593            | 2,932             | 4,873                      | 5,396                   | 614          | 290      | 283       | 71      | 46                  | 956          |
| 16 | 7,818      | 5,549   | 7,136                    | 3,842            | 4,964             | 3,698                      | 3,847                   | 824          | 900      | 794       | 263     | 268                 | 1,808        |
| 17 | 5,953      | 5,103   | 5,452                    | 2,475            | 3,140             | 3,443                      | 4,306                   | 580          | 609      | 609       | 105     | 110                 | 2,024        |
| 18 | 5,733      | 5,390   | 5,836                    | 2,209            | 3,803             | 5,956                      | 6,078                   | 388          | 395      | 380       | 244     | 103                 | 1,752        |
| 19 | 2,766      | 1,235   | 2,528                    | 1,011            | 1,456             | 1,634                      | 1,699                   | 175          | 164      | 125       | 108     | 50                  | 288          |
| 20 | 6,044      | 4,650   | 5,844                    | 2,499            | 3,488             | 3,540                      | 4,243                   | 307          | 307      | 300       | 109     | 60                  | 1,492        |
| 21 | 2,921      | 1,546   | 2,720                    | 1,289            | 1,727             | 1,776                      | 2,265                   | 214          | 176      | 170       | 40      | 57                  | 1,112        |
| 22 | 2,761      | 2,072   | 2,233                    | 1,302            | 1,646             | 1,623                      | 1,943                   | 76           | 63       | 48        | 142     | 90                  | 577          |
| 23 | 8,090      | 6,377   | 7,445                    | 2,793            | 3,899             | 4,757                      | 5,656                   | 600          | 577      | 571       | 59      | 32                  | 2,232        |
| 24 | 4,031      | 3,169   | 3,715                    | 1,840            | 2,047             | 1,849                      | 2,805                   | 315          | 214      | 208       | 61      | 7                   | 1,416        |
| 25 | 4,301      | 1,880   | 3,851                    | 1,266            | 1,685             | 1,752                      | 2,165                   | 248          | 226      | 220       | 75      | 67                  | 580          |
| 26 | 4,552      | 2,777   | 4,094                    | 2,119            | 2,686             | 2,267                      | 3,232                   | 278          | 270      | 256       | 59      | 25                  | 1,080        |
| 27 | 4,553      | 2,277   | 4,296                    | 2,373            | 2,783             | 2,818                      | 2,585                   | 438          | 510      | 478       | 186     | 195                 | 1,284        |
| 28 | 2,839      | 1,524   | 2,641                    | 1,453            | 1,825             | 1,450                      | 2,442                   | 189          | 189      | 189       | 8       | 24                  | 484          |
| 29 | 4,671      | 5,196   | 4,104                    | 1,652            | 2,984             | 1,652                      | 5,341                   | 237          | 222      | 222       | 42      | 28                  | 1,730        |
| 30 | 3,702      | 1,803   | 3,269                    | 1,166            | 1,715             | 1,858                      | 2,507                   | 161          | 159      | 145       | 79      | 77                  | 218          |
| 31 | 3,044      | 1,772   | 2,875                    | 914              | 1,481             | 1,436                      | 3,099                   | 198          | 187      | 181       | 213     | 21                  | 556          |
| 32 | 2,240      | 915     | 2,042                    | 1,042            | 1,168             | 1,539                      | 1,066                   | 198          | 187      | 171       | 193     | 52                  | 1,337        |
| 33 | 3,773      | 1,541   | 3,458                    | 1,562            | 2,064             | 2,112                      | 1,724                   | 260          | 243      | 242       | 31      | 50                  | 550          |
| 34 | 9,731      | 7,930   | 9,153                    | 4,645            | 5,676             | 5,479                      | 10,364                  | 1,066        | 865      | 858       | 356     | 331                 | 2,190        |
| 35 | 2,860      | 1,433   | 2,473                    | 968              | 1,128             | 1,344                      | 1,715                   | 155          | 163      | 153       | 62      | 62                  | 343          |
| 36 | 4,698      | 2,860   | 4,339                    | 1,647            | 2,430             | 1,829                      | 2,671                   | 147          | 223      | 202       | 166     | 52                  | 545          |
| 37 | 3,645      | 3,625   | 3,280                    | 750              | 1,821             | 1,286                      | 2,598                   | 149          | 154      | 150       | 93      | 14                  | 707          |
| 38 | 3,552      | 2,568   | 3,252                    | 1,595            | 2,183             | 1,885                      | 1,630                   | 331          | 297      | 270       | 160     | 3                   | 545          |
| 39 | 5,640      | 4,052   | 5,119                    | 2,313            | 3,680             | 2,874                      | 3,752                   | 403          | 403      | 392       | 180     | 101                 | 1,218        |
| 40 | 3,274      | 2,040   | 3,086                    | 1,369            | 2,083             | 1,452                      | 2,222                   | 270          | 242      | 218       | 184     | 154                 | 1,121        |
| 41 | 8,073      | 6,639   | 7,770                    | 2,660            | 4,050             | 3,280                      | 5,981                   | 306          | 238      | 271       | 35      | 177                 | 975          |
| 42 | 4,364      | 3,136   | 3,795                    | 1,663            | 2,163             | 3,158                      | 3,619                   | 163          | 130      | 98        | 32      | 7                   | 567          |
| 43 | 2,108      | 631     | 1,850                    | 702              | 1,010             | 872                        | 1,489                   | 83           | 72       | 71        | 64      | 9                   | 190          |
| 44 | .....      | 46      | 17                       | .....            | 15                | .....                      | .....                   | .....        | .....    | .....     | .....   | .....               | .....        |
|    | 188,393    | 131,363 | 172,993                  | 73,224           | 105,242           | 108,775                    | 137,914                 | 11,897       | 12,302   | 11,694    | 4,824   | 3,423               | 41,713       |
| 1  | 786        | 1,368   | 795                      | 343              | 572               | 591                        | 1,368                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 2  | 2,558      | 2,558   | 1,636                    | 542              | 1,349             | 2,558                      | 2,558                   | 52           | 52       | 52        | .....   | .....               | .....        |
| 3  | 1,199      | 1,515   | 1,515                    | 384              | 708               | 500                        | 1,515                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 4  | 1,098      | 1,695   | 1,747                    | 311              | 795               | 795                        | 1,747                   | 133          | .....    | .....     | .....   | .....               | .....        |
| 5  | 5,980      | 8,077   | 6,799                    | 2,527            | 2,989             | 4,440                      | 8,144                   | 520          | 481      | 457       | 1,721   | 53                  | .....        |
| 6  | 1,694      | 2,445   | 1,851                    | 653              | 1,091             | 882                        | 2,445                   | .....        | .....    | 653       | .....   | .....               | .....        |
| 7  | 5,612      | 5,612   | 2,439                    | 913              | 2,016             | 5,612                      | 5,612                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 8  | 2,582      | 3,665   | 2,582                    | 737              | 1,348             | 2,582                      | 5,013                   | 126          | 126      | 126       | .....   | .....               | .....        |
| 9  | 903        | .....   | 903                      | 258              | 444               | 444                        | .....                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 10 | 1,207      | .....   | 1,207                    | 395              | 828               | 1,207                      | 1,207                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 11 | 1,132      | 499     | 1,076                    | 414              | 638               | 1,076                      | 1,509                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 12 | 29,796     | 30,003  | 28,922                   | 4,488            | 7,519             | 17,961                     | 29,266                  | 2,863        | 526      | 526       | 92      | .....               | 1,344        |
| 13 | 906        | 1,304   | 994                      | 207              | 542               | 1,786                      | 1,601                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 14 | 1,129      | 1,586   | 699                      | 345              | 699               | 969                        | .....                   | .....        | .....    | .....     | .....   | .....               | .....        |
|    | 56,582     | 60,327  | 53,165                   | 12,517           | 21,538            | 41,393                     | 61,985                  | 3,694        | 1,185    | 1,814     | 1,813   | 53                  | 1,344        |

## THE PUBLIC

II.—Table B.—Number of pupils in the

| Towns.                  | Reading.               |                         |             |             |             |             | Writing. | Arithmetic. | Drawing. |
|-------------------------|------------------------|-------------------------|-------------|-------------|-------------|-------------|----------|-------------|----------|
|                         | 1st Reader,<br>Part I. | 1st Reader,<br>Part II. | 2nd Reader. | 3rd Reader. | 4th Reader. | 5th Reader. |          |             |          |
| 1 Alliston .....        | 73                     | 63                      | 68          | 56          | 68          | 62          | 390      | 388         | 390      |
| 2 Almonte .....         | 77                     | 67                      | 104         | 67          | 76          | .....       | 391      | 391         | 391      |
| 3 Amherstburg .....     | 73                     | 43                      | 66          | 33          | 43          | 24          | 282      | 282         | 282      |
| 4 Arnprior .....        | 177                    | 120                     | 114         | 82          | 111         | .....       | 604      | 604         | 604      |
| 5 Aurora .....          | 73                     | 54                      | 71          | 81          | 62          | .....       | 341      | 341         | 341      |
| 6 Aylmer .....          | 56                     | 64                      | 89          | 98          | 112         | .....       | 419      | 419         | 419      |
| 7 Barrie .....          | 206                    | 149                     | 273         | 225         | 215         | 15          | 1,083    | 1,083       | 1,083    |
| 8 Berlin .....          | 226                    | 283                     | 413         | 359         | 206         | .....       | 1,487    | 1,487       | 1,487    |
| 9 Blenheim .....        | 65                     | 88                      | 122         | 59          | 25          | 44          | 396      | 396         | 396      |
| 10 Bothwell .....       | 49                     | 22                      | 33          | 34          | 40          | 42          | 220      | 220         | 210      |
| 11 Bowmanville .....    | 97                     | 70                      | 124         | 103         | 124         | .....       | 518      | 518         | 518      |
| 12 Bracebridge .....    | 163                    | 196                     | 154         | 83          | 72          | 54          | 686      | 721         | 686      |
| 13 Brampton .....       | 108                    | 81                      | 76          | 140         | 104         | .....       | 509      | 509         | 509      |
| 14 Brockville .....     | 303                    | 164                     | 272         | 289         | 281         | .....       | 1,309    | 1,309       | 1,309    |
| 15 Carleton Place ..... | 240                    | 160                     | 154         | 129         | 169         | 1           | 853      | 853         | 853      |
| 16 Clinton .....        | 90                     | 70                      | 81          | 122         | 83          | .....       | 446      | 446         | 446      |
| 17 Cobourg .....        | 76                     | 93                      | 121         | 166         | 106         | .....       | 562      | 562         | 562      |
| 18 Collingwood .....    | 401                    | 212                     | 268         | 232         | 291         | .....       | 1,404    | 1,404       | 1,404    |
| 19 Copper Cliff .....   | 147                    | 60                      | 76          | 29          | 29          | 13          | 354      | 354         | 350      |
| 20 Cornwall .....       | 184                    | 93                      | 167         | 114         | 88          | .....       | 646      | 646         | 646      |
| 21 Deseronto .....      | 228                    | 115                     | 134         | 115         | 63          | .....       | 653      | 653         | 653      |
| 22 Dresden .....        | 181                    | 73                      | 62          | 77          | 86          | 58          | 437      | 437         | 437      |
| 23 Dundas .....         | 112                    | 105                     | 62          | 124         | 124         | .....       | 527      | 527         | 527      |
| 24 Dunnville .....      | 105                    | 61                      | 80          | 87          | 77          | .....       | 410      | 410         | 410      |
| 25 Durham .....         | 98                     | 71                      | 68          | 57          | 70          | 76          | 440      | 336         | 384      |
| 26 Essex .....          | 111                    | 61                      | 66          | 55          | 55          | .....       | 348      | 348         | 348      |
| 27 Forest .....         | 81                     | 61                      | 61          | 45          | 71          | .....       | 319      | 319         | 319      |
| 28 Fort William .....   | 198                    | 117                     | 90          | 78          | 147         | .....       | 625      | 625         | 625      |
| 29 Galt .....           | 310                    | 142                     | 283         | 323         | 306         | .....       | 1,364    | 1,364       | 1,364    |
| 30 Gananoque .....      | 198                    | 109                     | 140         | 175         | 183         | .....       | 755      | 755         | 755      |
| 31 Goderich .....       | 92                     | 91                      | 116         | 201         | 136         | .....       | 636      | 636         | 636      |
| 32 Gore Bay .....       | 52                     | 27                      | 56          | 57          | 46          | 40          | 278      | 278         | 263      |
| 33 Gravenhurst .....    | 207                    | 142                     | 112         | 88          | 98          | .....       | 647      | 647         | 506      |
| 34 Harriston .....      | 63                     | 35                      | 73          | 85          | 85          | .....       | 341      | 341         | 341      |
| 35 Hawkesbury .....     | 46                     | 16                      | 32          | 34          | 25          | .....       | 153      | 153         | 153      |
| 36 Heepeler .....       | 115                    | 63                      | 119         | 120         | 51          | 26          | 494      | 494         | 494      |
| 37 Huntville .....      | 178                    | 96                      | 125         | 88          | 77          | 41          | 544      | 604         | 516      |
| 38 Ingersoll .....      | 137                    | 52                      | 189         | 204         | 158         | .....       | 740      | 740         | 740      |
| 39 Kincardine .....     | 61                     | 53                      | 66          | 89          | 114         | .....       | 383      | 383         | 383      |
| 40 Kingsville .....     | 92                     | 80                      | 89          | 87          | 40          | 33          | 421      | 421         | 421      |
| 41 Leamington .....     | 122                    | 92                      | 113         | 97          | 88          | .....       | 512      | 512         | 512      |
| 42 Lindsay .....        | 225                    | 141                     | 255         | 296         | 210         | .....       | 1,127    | 1,057       | 1,127    |
| 43 Listowel .....       | 130                    | 80                      | 90          | 162         | 130         | .....       | 592      | 592         | 592      |
| 44 Little Current ..... | 81                     | 39                      | 53          | 28          | 53          | 13          | 267      | 267         | 267      |
| 45 Mattawa .....        | 18                     | 28                      | 5           | 12          | 17          | 9           | 89       | 89          | 89       |
| 46 Meaford .....        | 87                     | 108                     | 79          | 60          | 56          | .....       | 390      | 390         | 390      |
| 47 Midland .....        | 337                    | 147                     | 220         | 128         | 98          | 55          | 985      | 985         | 985      |
| 48 Milton .....         | 87                     | 47                      | 61          | 45          | 70          | 67          | 377      | 377         | 356      |
| 49 Mitchell .....       | 61                     | 61                      | 56          | 109         | 110         | .....       | 397      | 397         | 397      |
| 50 Mount Forest .....   | 87                     | 54                      | 98          | 92          | 98          | .....       | 429      | 429         | 429      |
| 51 Napanee .....        | 120                    | 67                      | 90          | 115         | 171         | .....       | 563      | 563         | 563      |
| 52 Newmarket .....      | 108                    | 89                      | 110         | 74          | 62          | .....       | 443      | 443         | 443      |
| 53 Niagara .....        | 46                     | 20                      | 50          | 53          | 77          | .....       | 246      | 246         | 246      |
| 54 Niagara Falls .....  | 187                    | 78                      | 91          | 202         | 126         | .....       | 679      | 679         | 492      |
| 55 North Bay .....      | 196                    | 83                      | 78          | 77          | 70          | .....       | 504      | 504         | 504      |
| 56 North Toronto .....  | 192                    | 77                      | 95          | 93          | 74          | 17          | 548      | 548         | 470      |
| 57 Oakville .....       | 79                     | 58                      | 61          | 85          | 53          | .....       | 386      | 386         | 336      |
| 58 Orangeville .....    | 117                    | 100                     | 98          | 98          | 109         | .....       | 522      | 522         | 522      |
| 59 Orillia .....        | 204                    | 136                     | 200         | 171         | 187         | 59          | 957      | 957         | 957      |
| 60 Oshawa .....         | 191                    | 116                     | 127         | 215         | 140         | .....       | 789      | 789         | 789      |
| 61 Owen Sound .....     | 400                    | 201                     | 375         | 345         | 357         | .....       | 1,678    | 1,678       | 1,678    |
| 62 Palmerston .....     | 102                    | 55                      | 70          | 67          | 84          | 88          | 411      | 411         | 411      |
| 63 Paris .....          | 102                    | 89                      | 78          | 139         | 86          | .....       | 494      | 494         | 494      |



**SCHOOLS.**—*Continued.*

**various branches of instruction.—Continued.**

| Geography. |       | Mnsic. | Grammar and Composition. | English History. | Canadian History. | Physiology and Temperance. | Drill and Callisthenics. | Bookkeeping. | Algebra. | Geometry. | Botany. | Elementary Physics. | Agriculture. |
|------------|-------|--------|--------------------------|------------------|-------------------|----------------------------|--------------------------|--------------|----------|-----------|---------|---------------------|--------------|
| 1          | 390   | 390    | 388                      | 244              | 244               | 244                        | 390                      | 46           | 82       | 82        | 46      | 82                  |              |
| 2          | 282   |        | 253                      | 76               | 104               | 76                         | 137                      |              |          |           |         |                     |              |
| 3          | 209   | 229    | 264                      | 67               | 100               | 258                        | 205                      | 24           | 24       | 24        | 24      | 15                  |              |
| 4          | 307   | 411    | 604                      | 111              | 169               | 604                        | 604                      |              |          |           |         |                     |              |
| 5          | 341   | 279    | 341                      | 62               | 124               | 214                        | 279                      |              |          |           |         |                     |              |
| 6          | 299   | 209    | 299                      | 78               | 112               | 112                        |                          |              |          |           |         |                     |              |
| 7          | 1,004 | 1,083  | 972                      | 455              | 455               | 670                        | 1,083                    | 608          | 15       | 15        |         |                     |              |
| 8          | 978   | 1,487  | 978                      | 94               | 206               | 206                        | 1,487                    |              |          |           |         |                     |              |
| 9          | 268   | 396    | 172                      | 69               | 118               | 172                        |                          | 44           | 44       | 44        | 44      | 44                  |              |
| 10         | 139   | 130    | 220                      | 72               | 90                | 90                         | 130                      | 32           | 42       | 42        | 32      | 42                  |              |
| 11         | 351   | 518    | 391                      | 124              | 227               | 351                        | 518                      |              |          |           |         |                     |              |
| 12         | 617   | 667    | 427                      | 126              | 209               | 72                         | 667                      | 19           | 54       | 54        | 19      | 20                  |              |
| 13         | 509   | 509    | 509                      | 153              | 244               | 198                        | 509                      |              |          |           |         |                     |              |
| 14         | 1,309 | 1,309  | 1,309                    | 281              | 444               | 1,309                      | 1,309                    |              |          |           |         |                     |              |
| 15         | 574   | 444    | 540                      | 170              | 235               | 170                        | 170                      |              |          |           |         |                     | 105          |
| 16         | 356   | 446    | 205                      | 60               | 356               | 60                         | 446                      |              |          |           |         |                     |              |
| 17         | 393   | 307    | 382                      | 106              | 272               | 216                        | 142                      |              |          |           |         |                     |              |
| 18         | 944   | 1,188  | 521                      | 417              | 521               | 1,136                      | 1,404                    |              |          |           |         |                     |              |
| 19         | 354   | 354    | 147                      | 71               | 38                | 58                         | 354                      | 9            | 13       | 13        |         | 13                  | 38           |
| 20         | 462   | 646    | 369                      | 88               | 143               | 143                        | 646                      |              |          |           |         |                     |              |
| 21         | 312   | 566    | 312                      | 63               | 178               | 178                        | 563                      |              |          |           |         |                     |              |
| 22         | 284   | 317    | 284                      | 85               | 171               | 113                        |                          | 58           | 58       | 58        | 58      | 58                  |              |
| 23         | 298   | 527    | 298                      | 124              | 236               | 351                        | 527                      |              |          |           |         |                     |              |
| 24         | 305   | 322    | 205                      | 59               | 98                | 98                         | 269                      |              |          |           |         |                     |              |
| 25         | 286   | 155    | 267                      | 100              | 157               | 195                        | 440                      | 20           | 76       | 76        | 20      | 72                  |              |
| 26         | 196   | 76     | 136                      | 55               | 110               | 348                        |                          |              |          |           |         |                     |              |
| 27         | 177   | 273    | 264                      | 71               | 116               | 116                        | 248                      |              |          |           |         |                     |              |
| 28         | 401   | 541    | 625                      | 147              | 225               | 225                        | 576                      |              |          |           |         |                     |              |
| 29         | 1,161 | 1,364  | 937                      | 200              | 525               | 1,364                      | 569                      |              |          |           |         |                     |              |
| 30         | 557   | 397    | 448                      | 133              | 308               | 308                        | 755                      |              |          |           |         |                     |              |
| 31         | 453   | 636    | 453                      | 136              | 337               | 136                        | 636                      |              |          |           |         |                     |              |
| 32         | 163   |        | 179                      | 70               | 94                | 46                         |                          | 24           | 40       | 40        |         | 20                  |              |
| 33         | 298   | 308    | 370                      | 98               | 186               | 298                        | 72                       |              |          |           |         |                     |              |
| 34         | 278   |        | 278                      | 86               | 170               | 218                        | 281                      |              |          |           |         |                     |              |
| 35         | 153   | 153    | 153                      | 25               | 59                | 59                         |                          |              |          |           |         |                     |              |
| 36         | 316   |        | 197                      | 77               | 197               | 197                        |                          | 26           | 26       | 26        |         |                     | 26           |
| 37         | 382   |        | 272                      | 114              | 133               | 287                        |                          | 37           | 41       | 41        | 37      | 4                   |              |
| 38         | 740   | 740    | 569                      | 158              | 285               | 740                        | 740                      |              |          |           |         |                     |              |
| 39         | 322   | 283    | 322                      | 114              | 203               | 203                        | 383                      |              |          |           |         |                     |              |
| 40         | 249   | 371    | 355                      | 73               | 160               | 268                        | 421                      | 33           | 33       | 33        | 33      |                     |              |
| 41         | 313   |        | 298                      | 88               | 185               | 512                        |                          |              |          |           |         |                     |              |
| 42         | 740   | 884    | 906                      | 210              | 329               | 553                        | 471                      |              |          |           |         |                     |              |
| 43         | 382   | 592    | 383                      | 130              | 292               | 201                        | 592                      |              |          |           |         |                     |              |
| 44         | 186   | 267    | 186                      | 66               | 94                | 81                         | 235                      | 13           | 13       | 13        | 13      | 13                  |              |
| 45         | 89    | 54     | 43                       | 35               | 38                | 35                         |                          | 9            | 9        | 9         |         |                     | 9            |
| 46         | 390   | 390    | 390                      | 56               | 149               | 390                        | 390                      |              |          |           |         |                     |              |
| 47         | 985   | 930    | 985                      | 193              | 281               | 449                        | 9 0                      | 55           | 50       | 50        | 55      |                     |              |
| 48         | 366   | 377    | 243                      | 126              | 155               | 327                        | 377                      | 56           | 67       | 67        |         | 24                  | 38           |
| 49         | 275   | 236    | 275                      | 110              | 219               | 110                        | 275                      |              |          |           |         |                     |              |
| 50         | 342   | 429    | 342                      | 98               | 190               | 278                        | 429                      |              |          |           |         |                     |              |
| 51         | 563   | 408    | 308                      | 171              | 226               | 226                        | 376                      |              |          |           |         |                     |              |
| 52         | 443   | 443    | 443                      | 62               | 136               | 136                        | 443                      |              |          |           |         |                     |              |
| 53         | 170   | 53     | 200                      | 77               | 111               | 170                        | 116                      |              |          |           |         |                     |              |
| 54         | 492   | 679    | 429                      | 126              | 328               | 328                        |                          |              |          |           |         |                     |              |
| 55         | 504   | 504    | 504                      | 70               | 147               | 147                        | 504                      |              |          |           |         |                     |              |
| 56         | 339   | 548    | 470                      | 91               | 158               | 88                         | 374                      | 17           | 17       | 17        | 17      |                     |              |
| 57         | 212   | 239    | 178                      | 53               | 97                | 122                        | 239                      |              |          |           |         |                     |              |
| 58         | 405   | 522    | 252                      | 109              | 207               | 252                        | 522                      |              |          |           |         |                     |              |
| 59         | 657   | 689    | 633                      | 227              | 376               | 364                        | 267                      | 59           | 18       | 18        |         |                     |              |
| 60         | 484   | 404    | 484                      | 86               | 140               | 140                        | 168                      |              |          |           |         |                     |              |
| 61         | 1,077 | 1,678  | 887                      | 357              | 702               | 702                        | 1,678                    |              |          |           |         |                     |              |
| 62         | 309   | 294    | 369                      | 184              | 184               | 221                        | 378                      | 33           | 33       | 33        | 33      | 33                  |              |
| 63         | 494   |        | 225                      | 86               | 179               | 494                        |                          |              |          |           |         |                     |              |



## THE PUBLIC

II.—Table B.—Number of pupils in the

| Towns.                    | Reading.               |                         |             |             |             |             | Writing | Arithmetic. | Drawing. |
|---------------------------|------------------------|-------------------------|-------------|-------------|-------------|-------------|---------|-------------|----------|
|                           | 1st Reader,<br>Part I. | 1st Reader,<br>Part II. | 2nd Reader. | 3rd Reader. | 4th Reader. | 5th Reader. |         |             |          |
| 64 Parkhill.....          | 46                     | 88                      | 39          | 48          | 51          | 62          | 222     | 222         | 222      |
| 65 Parry Sound.....       | 299                    | 143                     | 132         | 127         | 117         | 62          | 880     | 880         | 880      |
| 66 Pembroke.....          | 160                    | 91                      | 108         | 89          | 173         | .....       | 621     | 621         | 621      |
| *67 Penetanguishene.....  | 225                    | 137                     | 98          | 77          | 48          | 36          | 620     | 620         | 620      |
| 68 Perth.....             | 108                    | 68                      | 115         | 110         | 123         | .....       | 524     | 524         | 524      |
| 69 Peterborough.....      | 370                    | 275                     | 319         | 311         | 330         | .....       | 1,605   | 1,605       | 1,605    |
| 70 Petrolia.....          | 234                    | 156                     | 126         | 172         | 128         | .....       | 816     | 816         | 816      |
| 71 Picton.....            | 167                    | 75                      | 117         | 115         | 114         | .....       | 588     | 588         | 588      |
| 72 Port Arthur.....       | 225                    | 107                     | 69          | 186         | 88          | .....       | 625     | 625         | 625      |
| 73 Port Hope.....         | 209                    | 141                     | 172         | 165         | 167         | .....       | 854     | 854         | 854      |
| 74 Prescott.....          | 95                     | 106                     | 58          | 48          | 103         | .....       | 410     | 410         | 410      |
| 75 Preston.....           | 55                     | 77                      | 91          | 90          | 56          | .....       | 369     | 369         | 369      |
| 76 Rat Portage.....       | 256                    | 163                     | 193         | 147         | 94          | .....       | 853     | 853         | 853      |
| 77 Renfrew.....           | 108                    | 26                      | 79          | 79          | 113         | .....       | 405     | 405         | 405      |
| 78 Ridgetown.....         | 115                    | 58                      | 101         | 83          | 106         | .....       | 463     | 463         | 463      |
| 79 St. Mary's.....        | 106                    | 70                      | 82          | 159         | 143         | .....       | 560     | 560         | 560      |
| 80 Sandwich.....          | 47                     | 14                      | 21          | 21          | 25          | 1           | 129     | 129         | 129      |
| 81 Sarnia.....            | 411                    | 248                     | 270         | 181         | 279         | .....       | 1,389   | 1,389       | 1,389    |
| 82 Sault Ste. Marie.....  | 505                    | 235                     | 216         | 228         | 188         | .....       | 1,372   | 1,372       | 1,372    |
| 83 Seaford.....           | 61                     | 42                      | 39          | 45          | 81          | .....       | 268     | 268         | 268      |
| 84 Simcoe.....            | 96                     | 48                      | 131         | 60          | 128         | .....       | 463     | 463         | 463      |
| 85 Smith's Falls.....     | 348                    | 139                     | 214         | 209         | 200         | .....       | 1,110   | 1,110       | 1,110    |
| 86 Stayner.....           | 84                     | 40                      | 40          | 41          | 57          | 37          | 262     | 299         | 272      |
| 87 Strathroy.....         | 115                    | 82                      | 110         | 105         | 118         | .....       | 530     | 530         | 530      |
| 88 Sturgeon Falls.....    | 45                     | 39                      | 26          | 42          | 33          | 10          | 195     | 195         | 195      |
| 89 Sudbury.....           | 57                     | 41                      | 29          | 37          | 37          | 19          | 220     | 220         | 220      |
| 90 Thessalon.....         | 100                    | 54                      | 40          | 46          | 53          | 11          | 304     | 304         | 304      |
| 91 Thornbury.....         | 32                     | 26                      | 32          | 44          | 22          | 11          | 167     | 167         | 167      |
| 92 Thorold.....           | 71                     | 55                      | 46          | 67          | 64          | .....       | 303     | 303         | 303      |
| 93 Tillsonburg.....       | 74                     | 60                      | 98          | 98          | 127         | .....       | 457     | 457         | 457      |
| 94 Toronto Junction.....  | 451                    | 248                     | 254         | 243         | 311         | .....       | 1,507   | 1,507       | 1,507    |
| 95 Trenton.....           | 149                    | 117                     | 152         | 119         | 75          | .....       | 612     | 612         | 612      |
| 96 Uxbridge.....          | 69                     | 67                      | 93          | 87          | 67          | .....       | 383     | 383         | 383      |
| 97 Vankleekhill.....      | 73                     | 21                      | 23          | 42          | 48          | .....       | 207     | 207         | 207      |
| 98 Walkerton.....         | 105                    | 68                      | 69          | 93          | 127         | .....       | 462     | 462         | 462      |
| 99 Walkerville.....       | 70                     | 51                      | 64          | 38          | 48          | 14          | 285     | 285         | 285      |
| 100 Wallaceburg.....      | 161                    | 106                     | 95          | 73          | 88          | 102         | 564     | 615         | 564      |
| 101 Waterloo.....         | 166                    | 78                      | 117         | 156         | 118         | .....       | 577     | 526         | 526      |
| 102 Welland.....          | 60                     | 62                      | 52          | 72          | 68          | .....       | 314     | 314         | 314      |
| 103 Whitby.....           | 97                     | 37                      | 79          | 84          | 118         | .....       | 415     | 415         | 415      |
| 104 Warton.....           | 163                    | 142                     | 144         | 117         | 78          | .....       | 644     | 644         | 644      |
| 105 Wingham.....          | 111                    | 63                      | 104         | 114         | 70          | 94          | 556     | 556         | 494      |
| Totals.....               | 15,268                 | 9,591                   | 11,879      | 11,871      | 11,325      | 1,178       | 60,860  | 60,919      | 59,836   |
| Totals.....               |                        |                         |             |             |             |             |         |             |          |
| 1 Counties, etc.....      | 64,625                 | 42,521                  | 51,936      | 55,415      | 52,566      | 13,173      | 271,716 | 275,914     | 266,117  |
| 2 Cities.....             | 13,048                 | 8,950                   | 13,208      | 15,438      | 13,754      | 2,378       | 66,778  | 68,776      | 66,156   |
| 3 Towns.....              | 15,268                 | 9,591                   | 11,879      | 11,871      | 11,325      | 1,178       | 60,860  | 60,919      | 59,806   |
| 4 Grand totals, 1902..... | 92,941                 | 61,062                  | 77,022      | 82,724      | 77,645      | 16,729      | 399,352 | 403,609     | 392,078  |
| 5 " " 1901.....           | 94,560                 | 61,869                  | 78,555      | 84,615      | 78,544      | 16,476      | 407,080 | 408,035     | 399,050  |
| 6 Increases.....          |                        |                         |             |             |             | 253         |         |             |          |
| 7 Decreases.....          | 1,619                  | 807                     | 1,532       | 1,891       | 899         |             | 7,728   | 4,426       | 6,972    |
| 8 Percentages.....        | 22.77                  | 14.96                   | 18.87       | 20.27       | 19.03       | 4.1         | 98      | 99          | 96       |

\* Including Protestant Separate School.

## SCHOOLS.—Continued.

various branches of instruction.—Concluded.

| Geography. | Music.  | Grammar and Composition. | English History. | Canadian History. | Physiology and Temperance. | Drill and Calisthenics. | Bookkeeping. | Algebra. | Geometry. | Botany. | Elementary Physics. | Agriculture. |
|------------|---------|--------------------------|------------------|-------------------|----------------------------|-------------------------|--------------|----------|-----------|---------|---------------------|--------------|
| 64         | 138     | 222                      | 99               | 99                | 99                         | .....                   | .....        | .....    | .....     | .....   | .....               | .....        |
| 65         | 535     | 522                      | 535              | 221               | 306                        | 232                     | 62           | 62       | 62        | 62      | 62                  | .....        |
| 66         | 621     | 621                      | 621              | 173               | 262                        | 262                     | 621          | .....    | .....     | .....   | .....               | .....        |
| 67         | 324     | 437                      | 620              | 83                | 159                        | 69                      | 261          | 24       | 24        | 24      | 14                  | .....        |
| 68         | 348     | 524                      | 283              | 128               | 172                        | 123                     | 524          | .....    | .....     | .....   | .....               | .....        |
| 69         | 938     | 502                      | 960              | 225               | 641                        | 641                     | 845          | .....    | .....     | .....   | .....               | .....        |
| 70         | 442     | .....                    | 624              | 128               | 310                        | 425                     | 816          | .....    | .....     | .....   | .....               | .....        |
| 71         | 500     | 588                      | 588              | 229               | 229                        | 588                     | 588          | .....    | .....     | .....   | .....               | .....        |
| 72         | 332     | 149                      | 254              | 88                | 187                        | 187                     | 73           | .....    | .....     | .....   | .....               | .....        |
| 73         | 504     | .....                    | 504              | 167               | 251                        | 332                     | .....        | .....    | .....     | .....   | .....               | .....        |
| 74         | 410     | 410                      | 410              | 151               | 151                        | 151                     | 410          | .....    | .....     | .....   | .....               | .....        |
| 75         | 237     | 369                      | 237              | 56                | 120                        | 95                      | .....        | .....    | .....     | .....   | .....               | .....        |
| 76         | 434     | 776                      | 241              | 94                | 241                        | 853                     | 776          | .....    | .....     | .....   | .....               | .....        |
| 77         | 271     | 405                      | 271              | 113               | 192                        | 192                     | 405          | .....    | .....     | .....   | .....               | .....        |
| 78         | 463     | 398                      | 290              | 189               | 189                        | 189                     | 398          | .....    | .....     | .....   | .....               | .....        |
| 79         | 384     | 58                       | 405              | 143               | 302                        | 143                     | 113          | .....    | .....     | .....   | .....               | .....        |
| 80         | 68      | .....                    | 68               | 33                | 33                         | 27                      | .....        | 1        | 1         | 1       | 1                   | .....        |
| 81         | 789     | 1,218                    | 1,199            | 336               | 460                        | 954                     | 1,389        | 5        | .....     | .....   | .....               | .....        |
| 82         | 764     | 816                      | 634              | 188               | 383                        | 388                     | 1,161        | .....    | .....     | .....   | .....               | .....        |
| 83         | 165     | 268                      | 207              | 81                | 126                        | 81                      | 268          | .....    | .....     | .....   | .....               | .....        |
| 84         | 367     | 463                      | 188              | 128               | 143                        | 188                     | 463          | .....    | .....     | .....   | .....               | .....        |
| 85         | 1,110   | 1,110                    | 1,110            | 200               | 283                        | 1,110                   | 1,110        | .....    | .....     | .....   | .....               | .....        |
| 86         | 142     | 149                      | 299              | 76                | 66                         | 141                     | 149          | 10       | 37        | 37      | 10                  | 37           |
| 87         | 333     | 530                      | 333              | 72                | 223                        | 530                     | 530          | .....    | .....     | .....   | .....               | .....        |
| 88         | 150     | 110                      | 111              | 43                | 85                         | 75                      | 195          | 10       | 10        | 10      | 10                  | .....        |
| 89         | 119     | .....                    | 163              | 29                | 93                         | 37                      | 127          | 19       | 17        | 17      | 10                  | .....        |
| 90         | 150     | 304                      | 150              | 64                | 64                         | 64                      | .....        | 11       | 11        | 11      | .....               | 11           |
| 91         | 167     | 167                      | 167              | 33                | 116                        | 167                     | 167          | 11       | 11        | 11      | .....               | 11           |
| 92         | 252     | .....                    | 270              | 61                | 131                        | 159                     | .....        | .....    | .....     | .....   | .....               | .....        |
| 93         | 383     | 457                      | 457              | 225               | 173                        | 225                     | 457          | .....    | .....     | .....   | .....               | .....        |
| 94         | 861     | 1,507                    | 861              | 311               | 554                        | 355                     | 1,507        | .....    | .....     | .....   | .....               | .....        |
| 95         | 346     | 388                      | 463              | 75                | 194                        | 194                     | 504          | .....    | .....     | .....   | .....               | .....        |
| 96         | 314     | 383                      | 314              | 67                | 108                        | 108                     | 383          | .....    | .....     | .....   | .....               | .....        |
| 97         | 113     | 117                      | 207              | 90                | 90                         | 90                      | 207          | .....    | .....     | .....   | .....               | .....        |
| 98         | 289     | 462                      | 591              | 127               | 220                        | 289                     | 462          | .....    | .....     | .....   | .....               | .....        |
| 99         | 285     | 285                      | 285              | 62                | 100                        | 201                     | 285          | 14       | 14        | 12      | 12                  | .....        |
| 100        | 591     | 170                      | 467              | 229               | 229                        | 217                     | .....        | 41       | 102       | 102     | 41                  | 41           |
| 101        | 391     | 55                       | 391              | 118               | 183                        | 118                     | .....        | .....    | .....     | .....   | .....               | .....        |
| 102        | 254     | .....                    | 254              | 68                | 140                        | 192                     | .....        | .....    | .....     | .....   | .....               | .....        |
| 103        | 415     | 415                      | 415              | 141               | 202                        | 415                     | 415          | .....    | .....     | .....   | .....               | .....        |
| 104        | 339     | 644                      | 339              | 78                | 195                        | 195                     | 321          | .....    | .....     | .....   | .....               | .....        |
| 105        | 320     | 462                      | 382              | 102               | 170                        | 70                      | .....        | 70       | 94        | 94      | 70                  | 94           |
| .....      | 43,992  | 45,107                   | 42,665           | 12,997            | 21,857                     | 29,604                  | 42,216       | 1,500    | 1,138     | 1,136   | 661                 | 676          |
| .....      | 188,393 | 131,368                  | 172,993          | 73,224            | 105,242                    | 108,775                 | 137,914      | 11,897   | 12,302    | 11,694  | 4,824               | 3,423        |
| .....      | 56,582  | 60,327                   | 53,165           | 12,517            | 21,538                     | 41,393                  | 61,983       | 3,694    | 1,185     | 1,814   | 1,813               | 53           |
| .....      | 43,992  | 45,107                   | 42,665           | 12,997            | 21,857                     | 29,604                  | 42,216       | 1,500    | 1,138     | 1,136   | 661                 | 676          |
| .....      | 288,967 | 236,797                  | 268,763          | 98,788            | 148,637                    | 179,772                 | 242,115      | 17,091   | 14,625    | 14,644  | 7,298               | 4,152        |
| .....      | 295,389 | 238,365                  | 271,915          | 98,602            | 150,800                    | 184,100                 | 245,094      | 19,310   | 14,337    | 13,608  | 6,649               | 3,976        |
| .....      | .....   | .....                    | .....            | 136               | .....                      | .....                   | .....        | .....    | 288       | 1,036   | 649                 | 176          |
| .....      | 6,422   | 1,568                    | 3,152            | .....             | 2,163                      | 328                     | 2,979        | 2,219    | .....     | .....   | .....               | 2,972        |
| .....      | 71      | 58                       | 66               | 24                | 36                         | 44                      | 59           | 4        | 3         | 3       | 2                   | 1            |

## THE PUBLIC

## III.—Table C.—Teachers,

| Counties<br>(including incorporated villages but<br>not cities or towns) etc. | Number of teachers. | Male. | Female. | Salaries.            |                               |                                 |
|-------------------------------------------------------------------------------|---------------------|-------|---------|----------------------|-------------------------------|---------------------------------|
|                                                                               |                     |       |         | Highest salary paid. | Average salary, male teacher. | Average salary, female teacher. |
| 1 Brant .....                                                                 | 70                  | 17    | 53      | \$ 575               | \$ 432                        | \$ 310                          |
| 2 Bruce .....                                                                 | 222                 | 83    | 139     | 800                  | 380                           | 275                             |
| 3 Carleton .....                                                              | 187                 | 31    | 106     | 600                  | 390                           | 289                             |
| 4 Dufferin .....                                                              | 106                 | 23    | 82      | 700                  | 328                           | 281                             |
| 5 Dundas .....                                                                | 109                 | 46    | 63      | 800                  | 340                           | 265                             |
| 6 Durham .....                                                                | 117                 | 26    | 91      | 550                  | 380                           | 278                             |
| 7 Elgin .....                                                                 | 132                 | 42    | 90      | 520                  | 415                           | 269                             |
| 8 Essex .....                                                                 | 122                 | 48    | 74      | 500                  | 382                           | 314                             |
| 9 Frontenac .....                                                             | 153                 | 31    | 122     | 475                  | 280                           | 233                             |
| 10 Glengarry .....                                                            | 85                  | 16    | 69      | 550                  | 333                           | 257                             |
| 11 Grey .....                                                                 | 249                 | 74    | 175     | 650                  | 379                           | 272                             |
| 12 Haldimand .....                                                            | 94                  | 23    | 71      | 650                  | 390                           | 283                             |
| 13 Haliburton, N. E. Muskoka, S.<br>Nipissing and E. Parry Sound ..           | 183                 | 17    | 116     | 600                  | 358                           | 209                             |
| 14 Halton .....                                                               | 76                  | 21    | 55      | 600                  | 383                           | 293                             |
| 15 Hastings .....                                                             | 205                 | 48    | 157     | 800                  | 367                           | 272                             |
| 16 Huron .....                                                                | 222                 | 85    | 137     | 800                  | 366                           | 283                             |
| 17 Kent .....                                                                 | 148                 | 39    | 109     | 700                  | 438                           | 306                             |
| 18 Lambton .....                                                              | 201                 | 52    | 149     | 575                  | 373                           | 290                             |
| 19 Lanark .....                                                               | 131                 | 16    | 115     | 600                  | 307                           | 240                             |
| 20 Leeds and Grenville .....                                                  | 261                 | 57    | 204     | 600                  | 306                           | 248                             |
| 21 Lennox and Addington .....                                                 | 126                 | 26    | 100     | 600                  | 313                           | 241                             |
| 22 Lincoln .....                                                              | 83                  | 26    | 57      | 600                  | 410                           | 273                             |
| 23 Middlesex .....                                                            | 208                 | 79    | 129     | 525                  | 372                           | 286                             |
| 24 Norfolk .....                                                              | 121                 | 39    | 82      | 600                  | 346                           | 275                             |
| 25 Northumberland .....                                                       | 127                 | 43    | 84      | 600                  | 384                           | 271                             |
| 26 Ontario .....                                                              | 138                 | 46    | 92      | 600                  | 377                           | 281                             |
| 27 Oxford .....                                                               | 141                 | 67    | 74      | 675                  | 418                           | 296                             |
| 28 Peel .....                                                                 | 89                  | 30    | 59      | 600                  | 380                           | 293                             |
| 29 Perth .....                                                                | 120                 | 51    | 69      | 500                  | 383                           | 294                             |
| 30 Peterborough .....                                                         | 117                 | 41    | 76      | 650                  | 340                           | 259                             |
| 31 Prescott and Russell .....                                                 | 114                 | 30    | 84      | 850                  | 342                           | 234                             |
| 32 Prince Edward .....                                                        | 81                  | 28    | 53      | 500                  | 324                           | 271                             |
| 33 Renfrew .....                                                              | 158                 | 29    | 129     | 550                  | 312                           | 243                             |
| 34 Simcoe and W. Muskoka .....                                                | 304                 | 116   | 188     | 750                  | 379                           | 274                             |
| 35 Stormont .....                                                             | 89                  | 22    | 67      | 475                  | 313                           | 256                             |
| 36 Victoria and S.E. Muskoka .....                                            | 168                 | 55    | 113     | 550                  | 339                           | 247                             |
| 37 Waterloo .....                                                             | 117                 | 47    | 70      | 650                  | 434                           | 294                             |
| 38 Welland .....                                                              | 106                 | 27    | 79      | 720                  | 397                           | 280                             |
| 39 Wellington .....                                                           | 169                 | 64    | 105     | 700                  | 383                           | 305                             |
| 40 Wentworth .....                                                            | 97                  | 32    | 65      | 550                  | 400                           | 285                             |
| 41 York .....                                                                 | 214                 | 83    | 131     | 700                  | 404                           | 303                             |
| 42 Rainy River, Thunder Bay, Algoma,<br>and Manitoulin, etc .....             | 182                 | 72    | 110     | 950                  | 366                           | 254                             |
| 43 N. Nipissing and W. Parry Sound ..                                         | 152                 | 14    | 138     | 500                  | 311                           | 241                             |
| *1 Totals, Counties, etc .....                                                | 6,193               | 1,862 | 4,331   | 950                  | 372                           | 271                             |
| 2 " Cities .....                                                              | 1,234               | 159   | 1,075   | 1,600                | 935                           | 479                             |
| 3 " Towns .....                                                               | 1,070               | 179   | 891     | 1,100                | 667                           | 317                             |
| †4 Grand totals, 1902 .....                                                   | 8,497               | 2,200 | 6,297   | 1,600                | 436                           | 318                             |
| 5 " 1901 .....                                                                | 8,403               | 2,353 | 6,050   | 1,550                | 421                           | 306                             |
| 6 Increases .....                                                             | 94                  | ..... | 247     | 50                   | 15                            | 7                               |
| 7 Decreases .....                                                             | .....               | 153   | .....   | .....                | .....                         | .....                           |
| 8 Percentages .....                                                           | .....               | 25.99 | 74.11   | .....                | .....                         | .....                           |

\* There were 535 teachers in incorporated Villages (included in Counties, etc.)

† In addition there were 247 Kindergarten teachers and 17 Night School teachers.

## SCHOOLS.—Continued.

Salaries, Certificates, etc.

|    | Number of teachers<br>who have attended<br>Normal School or<br>Normal College. | Number of University<br>graduates. | Certificates.         |                       |                                   |                                    |              |            |
|----|--------------------------------------------------------------------------------|------------------------------------|-----------------------|-----------------------|-----------------------------------|------------------------------------|--------------|------------|
|    |                                                                                |                                    | Provincial 1st class. | Provincial 2nd class. | First class, old<br>County Board. | Second class, old<br>County Board. | Third class. | Temporary. |
| 1  | 49                                                                             |                                    | 7                     | 43                    |                                   |                                    | 20           |            |
| 2  | 91                                                                             | 5                                  | 17                    | 76                    | 1                                 |                                    | 127          |            |
| 3  | 91                                                                             |                                    | 14                    | 77                    |                                   |                                    | 37           | 9          |
| 4  | 31                                                                             | 2                                  | 5                     | 29                    |                                   |                                    | 71           |            |
| 5  | 42                                                                             |                                    | 4                     | 38                    | 1                                 |                                    | 66           |            |
| 6  | 70                                                                             | 2                                  | 5                     | 56                    |                                   | 1                                  | 55           |            |
| 7  | 59                                                                             |                                    | 10                    | 56                    |                                   |                                    | 64           | 2          |
| 8  | 49                                                                             | 2                                  | 2                     | 48                    |                                   |                                    | 67           | 5          |
| 9  | 36                                                                             | 6                                  | 2                     | 33                    |                                   | 1                                  | 77           | 40         |
| 10 | 29                                                                             |                                    | 4                     | 25                    |                                   |                                    | 47           | 9          |
| 11 | 111                                                                            |                                    | 11                    | 96                    |                                   | 6                                  | 134          | 1          |
| 12 | 47                                                                             | 1                                  | 7                     | 41                    |                                   |                                    | 46           |            |
| 13 | 5                                                                              |                                    | 5                     | 15                    |                                   |                                    | 89           | 24         |
| 14 | 42                                                                             | 1                                  | 4                     | 38                    |                                   |                                    | 34           |            |
| 15 | 69                                                                             |                                    | 7                     | 61                    |                                   |                                    | 133          | 4          |
| 16 | 124                                                                            |                                    | 8                     | 127                   |                                   |                                    | 87           |            |
| 17 | 69                                                                             |                                    | 2                     | 66                    |                                   |                                    | 80           |            |
| 18 | 110                                                                            | 1                                  | 6                     | 103                   |                                   |                                    | 91           | 1          |
| 19 | 23                                                                             | 3                                  |                       | 27                    | 1                                 |                                    | 100          | 3          |
| 20 | 84                                                                             | 2                                  | 8                     | 78                    |                                   |                                    | 174          | 1          |
| 21 | 31                                                                             | 4                                  | 4                     | 27                    | 1                                 |                                    | 86           | 8          |
| 22 | 42                                                                             | 3                                  | 5                     | 36                    | 2                                 |                                    | 39           |            |
| 23 | 112                                                                            |                                    | 5                     | 108                   |                                   | 2                                  | 92           | 1          |
| 24 | 48                                                                             |                                    | 4                     | 46                    |                                   | 2                                  | 67           | 2          |
| 25 | 78                                                                             | 1                                  | 3                     | 72                    |                                   | 1                                  | 50           |            |
| 26 | 67                                                                             |                                    | 2                     | 65                    |                                   |                                    | 69           | 2          |
| 27 | 79                                                                             | 2                                  | 9                     | 70                    | 1                                 |                                    | 61           |            |
| 28 | 53                                                                             |                                    | 4                     | 49                    |                                   |                                    | 36           |            |
| 29 | 69                                                                             |                                    | 6                     | 63                    |                                   |                                    | 51           |            |
| 30 | 45                                                                             |                                    | 2                     | 42                    |                                   | 2                                  | 50           | 19         |
| 31 | 20                                                                             |                                    | 1                     | 21                    |                                   |                                    | 51           | 2          |
| 32 | 26                                                                             | 1                                  | 3                     | 22                    |                                   |                                    | 51           | 5          |
| 33 | 16                                                                             | 2                                  | 2                     | 17                    |                                   |                                    | 108          | 36         |
| 34 | 92                                                                             | 2                                  | 11                    | 86                    |                                   | 2                                  | 208          | 2          |
| 35 | 24                                                                             |                                    | 2                     | 23                    |                                   | 1                                  | 57           | 6          |
| 36 | 51                                                                             | 1                                  | 2                     | 50                    | 1                                 |                                    | 94           | 18         |
| 37 | 75                                                                             |                                    | 6                     | 70                    |                                   |                                    | 41           |            |
| 38 | 40                                                                             | 1                                  | 5                     | 34                    | 4                                 |                                    | 63           |            |
| 39 | 92                                                                             |                                    | 11                    | 84                    |                                   |                                    | 73           | 1          |
| 40 | 60                                                                             |                                    | 12                    | 47                    |                                   |                                    | 38           |            |
| 41 | 150                                                                            | 1                                  | 9                     | 144                   |                                   |                                    | 61           |            |
| 42 | 37                                                                             |                                    | 8                     | 56                    |                                   |                                    | 58           | 55         |
| 43 | 9                                                                              |                                    | 2                     | 27                    |                                   |                                    | 72           | 49         |
| 1  | 2,540                                                                          | 43                                 | 246                   | 2,392                 | 12                                | 18                                 | 3,166        | 305        |
| 2  | 1,179                                                                          | 24                                 | 218                   | 976                   | 10                                | 7                                  | 19           |            |
| 3  | 882                                                                            | 14                                 | 131                   | 768                   | 12                                | 4                                  | 135          | 6          |
| 4  | 4,601                                                                          | 81                                 | 595                   | 4,136                 | 34                                | 29                                 | 3,319        | 311        |
| 5  | 4,427                                                                          |                                    | 601                   | 3,983                 | 46                                | 24                                 | 3,448        | 270        |
| 6  | 174                                                                            |                                    |                       | 153                   |                                   | 5                                  |              | 41         |
| 7  |                                                                                |                                    | 6                     |                       | 12                                |                                    | 129          |            |
| 8  | 54                                                                             | 1                                  | 7                     | 48.68                 |                                   |                                    | 39           | 3.66       |

## THE PUBLIC

## IV.—Table D.—School

| Totals.                    | School Houses.          |        |        |        |       | School Visits. |              |               |                   |        |
|----------------------------|-------------------------|--------|--------|--------|-------|----------------|--------------|---------------|-------------------|--------|
|                            | Number of Schools open. | Brick. | Stone. | Frame. | Log.  | By Inspector.  | By Trustees. | By Clergymen. | By other persons. | Total. |
| 1 Counties, etc .....      | 5,279                   | 2,230  | 435    | 2,294  | 320   | 10,827         | 7,579        | 3,502         | 23,571            | 45,479 |
| 2 Cities .....             | 167                     | 146    | 17     | 4      | ..    | 3,589          | 2,524        | 528           | 12,645            | 19,236 |
| 3 Towns .....              | 225                     | 157    | 27     | 41     | ..... | 2,012          | 2,251        | 491           | 2,814             | 7,568  |
| 4 Grand totals, 1902 ..... | 5,671                   | 2,533  | 479    | 2,339  | 320   | 16,378         | 12,354       | 4,521         | 39,080            | 72,283 |
| 5 " 1901 .....             | 5,663                   | 2,522  | 477    | 2,342  | 322   | 16,078         | 12,520       | 4,431         | 38,802            | 71,831 |
| 6 Increases .....          | 8                       | 11     | 2      | .....  | ..... | 300            | .....        | 90            | 228               | 453    |
| 7 Decreases .....          | .....                   | .....  | .....  | 3      | 2     | .....          | 166          | .....         | .....             | .....  |
| 8 Percentages .....        | .....                   | 44.67  | 8.45   | 41.24  | 5.64  | 22.66          | 17.09        | 6.25          | 54                | .....  |

## SCHOOLS.—Continued.

## Houses, Prayers, etc.

| Maps and Globes. |                   | Examinations.<br>Prizes.       |                                                       | Lectures.     |                   |        | Trees.                                |                                                        |                                                 |                                    |                                                    |  |
|------------------|-------------------|--------------------------------|-------------------------------------------------------|---------------|-------------------|--------|---------------------------------------|--------------------------------------------------------|-------------------------------------------------|------------------------------------|----------------------------------------------------|--|
| Number of maps.  | Number of globes. | Number of public examinations. | Number of schools distributing prizes or merit cards. | By Inspector. | By other persons. | Total. | Number of trees planted on Arbor Day. | Number of schools using authorized Scripture Readings. | Number of schools opened or closed with prayer. | Number of schools using the Bible. | Number of schools imparting religious instruction. |  |
| 1 42,953         | 4,601             | 2,203                          | 413                                                   | 1,167         | 183               | 1,350  | 10,171                                | 3,114                                                  | 5,106                                           | 2,172                              | 879                                                |  |
| 2 6,857          | 272               | 103                            | 112                                                   | 9             | 17                | 26     | *                                     | 56                                                     | 167                                             | 142                                | .....                                              |  |
| 3 2,693          | 322               | 63                             | 27                                                    | 56            | 58                | 114    | 162                                   | 103                                                    | 219                                             | 123                                | 11                                                 |  |
| 4 52,503         | 5,195             | 2,369                          | 552                                                   | 1,232         | 258               | 1,490  | 10,333                                | 3,273                                                  | 5,492                                           | 2,437                              | 890                                                |  |
| 5 53,403         | 5,137             | 2,449                          | 553                                                   | 1,250         | 244               | 1,494  | 9,926                                 | 3,263                                                  | 5,474                                           | 2,405                              | 882                                                |  |
| 6 .....          | 58                | .....                          | .....                                                 | .....         | 14                | .....  | 407                                   | 10                                                     | 18                                              | 32                                 | 8                                                  |  |
| 7 900            | .....             | 80                             | 1                                                     | 18            | .....             | 4      | .....                                 | .....                                                  | .....                                           | .....                              | .....                                              |  |
| 8 †9.25          | †.92              | .....                          | 9.73                                                  | 82.07         | 17.93             | .....  | .....                                 | 57.71                                                  | 96.84                                           | 42.97                              | 15.69                                              |  |

\* 14,270 plants.

† To each school.

## THE PUBLIC

## V.—Table E.—

| Counties (including incorporated villages but not cities or towns), etc. | Receipts.           |                                   |                                                  |                                                |
|--------------------------------------------------------------------------|---------------------|-----------------------------------|--------------------------------------------------|------------------------------------------------|
|                                                                          | Legislative grants. | Municipal grants and assessments. | Clergy Reserve fund, balances and other sources. | Total receipts for all Public School purposes. |
|                                                                          | \$ c.               | \$ c.                             | \$ c.                                            | \$ c.                                          |
| 1 Brant .....                                                            | 2,333 00            | 27,276 39                         | 18,486 57                                        | 48,094 96                                      |
| 2 Bruce .....                                                            | 8,180 25            | 79,381 68                         | 39,219 16                                        | 126,731 09                                     |
| 3 Carleton .....                                                         | 4,631 25            | 52,015 44                         | 14,253 85                                        | 70,900 54                                      |
| 4 Dufferin .....                                                         | 3,289 00            | 40,979 21                         | 15,074 79                                        | 59,343 03                                      |
| 5 Dundas .....                                                           | 3,883 50            | 39,411 86                         | 11,319 35                                        | 53,984 71                                      |
| 6 Durham .....                                                           | 3,880 00            | 42,484 42                         | 15,957 34                                        | 61,821 76                                      |
| 7 Elgin .....                                                            | 4,664 75            | 51,651 66                         | 31,142 99                                        | 87,459 40                                      |
| 8 Essex .....                                                            | 4,948 82            | 49,567 79                         | 23,041 95                                        | 77,558 56                                      |
| 9 Frontenac .....                                                        | 3,940 00            | 38,710 24                         | 15,409 38                                        | 58,059 62                                      |
| 10 Glengarry .....                                                       | 2,610 25            | 27,550 45                         | 10,846 81                                        | 40,507 01                                      |
| 11 Grey .....                                                            | 8,280 00            | 93,842 34                         | 36,016 68                                        | 138,119 01                                     |
| 12 Haldimand .....                                                       | 3,053 00            | 34,431 86                         | 14,751 47                                        | 52,235 83                                      |
| 13 Haliburton, N. E. Muskoka, S. Nipissing and E. Parry Sound .....      | 11,161 50           | 29,067 64                         | 12,089 48                                        | 52,308 62                                      |
| 14 Halton .....                                                          | 2,530 50            | 24,141 15                         | 16,387 38                                        | 43,059 03                                      |
| 15 Hastings .....                                                        | 7,594 50            | 62,978 15                         | 29,371 49                                        | 99,944 14                                      |
| 16 Huron .....                                                           | 8,179 25            | 83,991 14                         | 41,654 27                                        | 133,824 66                                     |
| 17 Kent .....                                                            | 6,213 25            | 59,855 77                         | 47,778 55                                        | 113,847 57                                     |
| 18 Lambton .....                                                         | 6,496 00            | 73,523 95                         | 38,675 66                                        | 118,695 61                                     |
| 19 Lanark .....                                                          | 4,153 00            | 36,785 50                         | 13,430 68                                        | 54,369 18                                      |
| 20 Leeds and Grenville .....                                             | 6,882 00            | 76,657 82                         | 28,083 08                                        | 111,622 85                                     |
| 21 Lennox and Addington .....                                            | 3,705 50            | 33,424 95                         | 15,970 63                                        | 53,101 08                                      |
| 22 Lincoln .....                                                         | 2,796 00            | 33,041 28                         | 16,493 07                                        | 52,330 30                                      |
| 23 Middlesex .....                                                       | 7,221 50            | 78,897 80                         | 39,004 54                                        | 126,123 84                                     |
| 24 Norfolk .....                                                         | 4,012 50            | 38,647 54                         | 28,044 45                                        | 70,704 49                                      |
| 27 Northumberland .....                                                  | 4,328 80            | 47,106 83                         | 18,687 36                                        | 70,122 99                                      |
| 28 Ontario .....                                                         | 5,261 50            | 53,184 05                         | 20,440 63                                        | 78,886 18                                      |
| 27 Oxford .....                                                          | 5,021 50            | 58,344 78                         | 40,890 14                                        | 103,756 42                                     |
| 28 Peel .....                                                            | 2,826 50            | 34,111 52                         | 16,447 87                                        | 53,386 89                                      |
| 29 Perth .....                                                           | 4,489 25            | 51,287 87                         | 22,639 18                                        | 78,416 30                                      |
| 30 Peterborough .....                                                    | 4,196 65            | 38,640 59                         | 15,226 50                                        | 58,063 74                                      |
| 31 Prescott and Russell .....                                            | 4,109 75            | 36,769 92                         | 12,033 73                                        | 52,912 40                                      |
| 32 Prince Edward .....                                                   | 2,151 00            | 25,283 28                         | 9,378 69                                         | 36,812 97                                      |
| 33 Renfrew .....                                                         | 6,258 00            | 42,460 80                         | 16,905 24                                        | 65,624 04                                      |
| 34 Simcoe and W. Muskoka .....                                           | 16,618 75           | 102,846 07                        | 53,417 98                                        | 172,883 80                                     |
| 35 Stormont .....                                                        | 2,767 25            | 27,730 03                         | 8,617 71                                         | 39,114 99                                      |
| 36 Victoria and S. E. Muskoka .....                                      | 9,096 25            | 49,432 37                         | 21,208 71                                        | 79,737 33                                      |
| 37 Waterloo .....                                                        | 4,075 75            | 50,000 59                         | 41,242 73                                        | 95,319 07                                      |
| 38 Welland .....                                                         | 3,513 25            | 37,699 48                         | 22,945 80                                        | 64,158 53                                      |
| 39 Wellington .....                                                      | 6,014 00            | 67,349 71                         | 40,128 10                                        | 113,491 81                                     |
| 40 Wentworth .....                                                       | 3,620 75            | 37,985 74                         | 24,000 47                                        | 65,586 96                                      |
| 41 York .....                                                            | 7,210 25            | 91,957 17                         | 42,807 95                                        | 141,975 37                                     |
| 43 Rainy River, Thunder Bay, Algoma and Manitoulin, etc. ....            | 21,873 61           | 65,622 50                         | 29,965 00                                        | 117,461 11                                     |
| 43 N. Nipissing and W. Parry Sound .....                                 | 11,897 00           | 25,612 50                         | 9,965 91                                         | 47,475 41                                      |
| 44 Moose Fort .....                                                      | 150 00              | .....                             | .....                                            | 150 00                                         |
| Totals .....                                                             | 249,028 13          | 2,151,161 30                      | 1,038,351 77                                     | 3,438,541 20                                   |
| Cities.                                                                  |                     |                                   |                                                  |                                                |
| 1 Belleville .....                                                       | 1,061 00            | 11,238 45                         | 1,434 83                                         | 13,734 28                                      |
| 2 Brantford .....                                                        | 2,135 25            | 27,500 00                         | 2,866 54                                         | 32,501 79                                      |
| 3 Chatham .....                                                          | 1,218 85            | 15,549 78                         | 430 86                                           | 17,199 49                                      |
| 4 Guelph .....                                                           | 1,809 30            | 17,298 32                         | 1,201 46                                         | 19,809 08                                      |
| 5 Hamilton .....                                                         | 6,861 65            | 107,091 94                        | 45,105 27                                        | 159,058 86                                     |
| 6 Kingston .....                                                         | 2,241 60            | 27,630 00                         | 1,874 14                                         | 31,745 74                                      |
| 7 London .....                                                           | 5,167 80            | 89,485 77                         | 2,512 91                                         | 97,166 48                                      |
| 8 Ottawa .....                                                           | 4,255 35            | 88,975 00                         | 36,717 81                                        | 129,948 16                                     |
| 9 St. Catharines .....                                                   | 1,210 00            | 14,260 06                         | 162 23                                           | 15,632 29                                      |
| 10 St. Thomas .....                                                      | 1,646 00            | 20,278 92                         | 860 48                                           | 22,785 40                                      |
| 11 Stratford .....                                                       | 1,711 40            | 16,000 00                         | 1,714 86                                         | 19,426 26                                      |
| 12 Toronto .....                                                         | 27,082 85           | 533,523 00                        | 31,798 92                                        | 592,404 77                                     |
| 13 Windsor .....                                                         | 1,622 00            | 22,550 00                         | 1,166 84                                         | 25,338 84                                      |
| 14 Woodstock .....                                                       | 1,441 56            | 13,733 44                         | 1,991 16                                         | 17,166 16                                      |
| Totals .....                                                             | 58,964 61           | 1,005,114 68                      | 129,838 31                                       | 1,193,917 60                                   |

## SCHOOLS.—Continued.

## Financial Statement.

| Expenditure.        |                                    |                                                      |                                             |                                                   |            | Balances. |
|---------------------|------------------------------------|------------------------------------------------------|---------------------------------------------|---------------------------------------------------|------------|-----------|
| Teachers' salaries. | Sites, and building school houses. | Libraries, maps, apparatus, prizes and school books. | Rent and repairs, fuel, and other expenses. | Total expenditure for all Public School purposes. |            |           |
| \$ c.               | \$ c.                              | \$ c.                                                | \$ c.                                       | \$ c.                                             | \$ c.      |           |
| 1 23,747 07         | 489 31                             | 214 82                                               | 7,701 85                                    | 32,152 55                                         | 15,942 41  |           |
| 2 70,353 94         | 8,781 34                           | 1,108 75                                             | 20,026 90                                   | 100,270 98                                        | 26,460 16  |           |
| 3 43,119 87         | 4,089 01                           | 770 91                                               | 12,099 62                                   | 60,079 41                                         | 10,821 13  |           |
| 4 31,277 35         | 3,249 45                           | 561 53                                               | 12,951 45                                   | 48,039 78                                         | 11,303 25  |           |
| 5 31,895 81         | 4,784 11                           | 1,843 90                                             | 8,776 40                                    | 47,339 72                                         | 6,644 99   |           |
| 6 34,980 09         | 2,173 77                           | 965 24                                               | 9,165 58                                    | 47,284 68                                         | 14,537 08  |           |
| 7 41,842 65         | 3,478 44                           | 606 48                                               | 16,215 12                                   | 62,142 69                                         | 25,316 71  |           |
| 8 41,028 75         | 2,027 61                           | 1,544 77                                             | 14,570 35                                   | 59,171 48                                         | 18,387 08  |           |
| 9 34,156 45         | 2,545 86                           | 775 03                                               | 8,318 09                                    | 45,795 43                                         | 12,264 19  |           |
| 10 22,985 03        | 2,994 79                           | 304 67                                               | 6,506 04                                    | 32,790 53                                         | 7,716 48   |           |
| 11 74,536 57        | 12,647 77                          | 1,530 76                                             | 24,816 70                                   | 113,531 80                                        | 24,587 21  |           |
| 12 28,813 36        | 1,395 79                           | 297 45                                               | 7,142 64                                    | 37,649 24                                         | 14,586 59  |           |
| 13 30,048 24        | 5,609 81                           | 934 57                                               | 8,414 38                                    | 45,006 95                                         | 7,301 67   |           |
| 14 24,116 78        | 1,200 73                           | 272 64                                               | 9,411 70                                    | 35,001 85                                         | 8,057 18   |           |
| 15 56,627 57        | 6,146 48                           | 1,293 70                                             | 14,598 47                                   | 78,666 22                                         | 21,277 92  |           |
| 16 70,778 45        | 9,543 68                           | 1,040 98                                             | 23,917 82                                   | 105,280 88                                        | 28,543 78  |           |
| 17 50,138 75        | 6,121 07                           | 1,904 51                                             | 17,532 55                                   | 75,696 88                                         | 37,650 69  |           |
| 18 62,184 57        | 9,293 60                           | 2,101 28                                             | 18,975 56                                   | 92,556 01                                         | 26,100 60  |           |
| 19 32,409 78        | 1,722 81                           | 1,241 24                                             | 8,085 73                                    | 43,459 56                                         | 10,909 62  |           |
| 20 66,963 58        | 4,354 81                           | 1,491 26                                             | 17,490 23                                   | 90,299 88                                         | 21,322 97  |           |
| 21 31,639 64        | 1,006 46                           | 510 13                                               | 8,000 49                                    | 41,156 72                                         | 11,944 36  |           |
| 22 26,619 15        | 2,494 61                           | 403 84                                               | 8,534 21                                    | 38,051 81                                         | 14,278 49  |           |
| 23 65,926 82        | 3,457 10                           | 805 43                                               | 21,951 99                                   | 92,141 34                                         | 32,982 50  |           |
| 24 36,290 47        | 1,188 10                           | 203 82                                               | 9,021 39                                    | 46,703 78                                         | 24,000 71  |           |
| 25 89,156 93        | 1,776 26                           | 1,808 02                                             | 10,713 20                                   | 53,454 41                                         | 16,668 58  |           |
| 26 43,690 42        | 2,553 76                           | 876 71                                               | 15,066 24                                   | 62,187 13                                         | 16,699 06  |           |
| 27 49,373 68        | 2,811 03                           | 1,519 96                                             | 14,017 32                                   | 67,721 99                                         | 36,034 43  |           |
| 28 28,701 38        | 3,911 63                           | 861 46                                               | 9,249 85                                    | 42,224 32                                         | 11,161 57  |           |
| 29 40,034 84        | 5,738 55                           | 683 49                                               | 14,497 70                                   | 60,954 58                                         | 17,461 72  |           |
| 30 33,333 29        | 6,590 49                           | 316 60                                               | 8,951 72                                    | 49,192 10                                         | 8,871 64   |           |
| 31 30,114 49        | 4,113 07                           | 437 24                                               | 7,441 94                                    | 42,106 74                                         | 10,805 66  |           |
| 32 23,236 80        | 451 50                             | 102 25                                               | 4,466 77                                    | 28,257 32                                         | 8,556 65   |           |
| 33 39,942 27        | 5,798 29                           | 578 40                                               | 9,803 34                                    | 56,132 30                                         | 9,501 74   |           |
| 34 93,616 99        | 12,226 16                          | 2,710 22                                             | 23,998 22                                   | 132,551 59                                        | 40,331 21  |           |
| 35 23,614 47        | 5,565 48                           | 148 10                                               | 5,131 26                                    | 34,459 31                                         | 4,655 68   |           |
| 36 45,817 89        | 6,725 73                           | 653 73                                               | 13,062 81                                   | 66,260 16                                         | 13,477 17  |           |
| 37 40,790 87        | 2,825 48                           | 935 03                                               | 11,681 98                                   | 56,233 36                                         | 39,086 71  |           |
| 38 32,678 71        | 1,517 44                           | 658 28                                               | 9,369 29                                    | 44,223 72                                         | 19,934 81  |           |
| 39 55,697 25        | 10,755 12                          | 1,224 53                                             | 18,601 43                                   | 86,278 33                                         | 27,213 48  |           |
| 40 52,300 84        | 1,482 03                           | 733 62                                               | 10,070 44                                   | 64,486 93                                         | 21,100 03  |           |
| 41 71,418 93        | 5,961 40                           | 1,953 43                                             | 25,238 80                                   | 104,557 56                                        | 37,417 81  |           |
| 42 51,441 00        | 19,880 00                          | 1,852 00                                             | 21,302 00                                   | 94,455 00                                         | 23,006 11  |           |
| 43 25,791 62        | 5,763 66                           | 1,252 07                                             | 8,408 78                                    | 41,216 13                                         | 6,259 28   |           |
| 44 140 00           | .....                              | 10 00                                                | .....                                       | 150 00                                            | .....      |           |
| 1,833,267 91        | 207,213 54                         | 41,582 85                                            | 555,297 80                                  | 2,637,362 10                                      | 801,179 10 |           |
| 1 9,477 20          | .....                              | 12 00                                                | 3,157 21                                    | 12,646 41                                         | 1,087 87   |           |
| 2 21,002 67         | 180 21                             | 1,419 27                                             | 9,899 64                                    | 32,501 79                                         | .....      |           |
| 3 11,033 39         | .....                              | .....                                                | 6,166 10                                    | 17,199 49                                         | .....      |           |
| 4 13,776 14         | .....                              | 156 06                                               | 4,146 44                                    | 18,078 64                                         | 1,730 44   |           |
| 5 73,620 29         | 26,530 87                          | 5,895 47                                             | 37,141 82                                   | 142,988 45                                        | 16,070 41  |           |
| 6 20,690 03         | .....                              | 1,931 64                                             | 8,987 95                                    | 31,509 62                                         | 236 12     |           |
| 7 66,381 38         | 6,861 95                           | .....                                                | 22,591 33                                   | 95,834 66                                         | 1,331 82   |           |
| 8 57,991 27         | 20,321 74                          | 3,276 97                                             | 32,974 17                                   | 114,564 15                                        | 15,384 01  |           |
| 9 12,742 39         | .....                              | .....                                                | 1,971 61                                    | 14,714 00                                         | 918 29     |           |
| 10 16,019 87        | .....                              | 36 35                                                | 6,216 76                                    | 22,272 98                                         | 512 42     |           |
| 11 12,118 82        | .....                              | 1,222 39                                             | 5,019 92                                    | 18,361 13                                         | 1,065 13   |           |
| 12 402,127 27       | 29,743 85                          | 17,063 71                                            | 181,263 22                                  | 580,197 55                                        | 12,207 23  |           |
| 13 16,020 34        | .....                              | 96 17                                                | 9,222 33                                    | 25,338 84                                         | .....      |           |
| 14 12,022 50        | .....                              | 1,110 27                                             | 3,607 12                                    | 16,739 89                                         | 426 27     |           |
| 744,923 56          | 83,638 12                          | 32,020 30                                            | 282,365 62                                  | 1,142,947 60                                      | 50,970 00  |           |



## THE PUBLIC

## V.—TABLE E.—

| Towns.                  | Receipts.           |                                   |                                                  |                                                |
|-------------------------|---------------------|-----------------------------------|--------------------------------------------------|------------------------------------------------|
|                         | Legislative grants. | Municipal grants and assessments. | Clergy Reserve fund, balances and other sources. | Total receipts for all Public School purposes. |
|                         | \$ c.               | \$ c.                             | \$ c.                                            | \$ c.                                          |
| 1 Alliston .....        | 368 00              | 2,200 00                          | 318 28                                           | 2,881 28                                       |
| 2 Almonte .....         | 270 00              | 3,863 81                          | 890 01                                           | 5,023 82                                       |
| 3 Amherstburg .....     | 239 00              | 1,765 00                          | 1,400 26                                         | 3,394 26                                       |
| 4 Arnprior .....        | 293 00              | 3,518 12                          | 1,892 97                                         | 5,704 09                                       |
| 5 Aurora .....          | 179 00              | 2,375 00                          | 641 24                                           | 3,195 24                                       |
| 6 Aylmer .....          | 296 55              | 4,572 62                          | 166 85                                           | 5,036 02                                       |
| 7 Barrie .....          | 774 00              | 9,303 49                          | 414 86                                           | 10,492 35                                      |
| 8 Berlin .....          | 1,219 20            | 14,487 44                         | 5,876 07                                         | 21,582 71                                      |
| 9 Blenheim .....        | 304 00              | 8,997 30                          | 185 49                                           | 4,486 79                                       |
| 10 Bothwell .....       | 202 00              | 1,619 57                          | 271 26                                           | 2,092 83                                       |
| 11 Bowmanville .....    | 333 00              | 4,600 00                          | 23 00                                            | 4,956 00                                       |
| 12 Bracebridge .....    | 982 00              | 3,373 51                          | 2,938 22                                         | 7,278 73                                       |
| 13 Brampton .....       | 493 00              | 4,700 00                          | 767 70                                           | 5,960 70                                       |
| 14 Brockville .....     | 1,026 00            | 18,900 00                         | 551 68                                           | 15,477 68                                      |
| 15 Carleton Place ..... | 497 00              | 5,200 00                          | 119 09                                           | 5,816 09                                       |
| 16 Clinton .....        | 447 00              | 2,900 00                          | 505 74                                           | 3,852 74                                       |
| 17 Cobourg .....        | 400 85              | 6,240 00                          | 135 19                                           | 6,776 04                                       |
| 18 Collingwood .....    | 718 00              | 14,969 27                         | 718 80                                           | 16,406 07                                      |
| 19 Copper Cliff .....   | 331 00              | 4,702 42                          | 4,014 72                                         | 9,048 14                                       |
| 20 Cornwall .....       | 456 00              | 7,261 75                          | 2,463 53                                         | 10,181 28                                      |
| 21 Deseronto .....      | 457 00              | 4,064 64                          | 1,802 87                                         | 5,814 51                                       |
| 22 Dresden .....        | 284 00              | 2,816 00                          | 5,277 69                                         | 8,377 69                                       |
| 23 Dundas .....         | 338 00              | 5,100 00                          | 139 68                                           | 5,577 68                                       |
| 24 Dunnville .....      | 261 00              | 2,600 00                          | 50 83                                            | 2,911 33                                       |
| 25 Durham .....         | 521 00              | 2,539 78                          | 1,003 40                                         | 4,064 18                                       |
| 26 Essex .....          | 172 00              | 2,186 77                          | 67 61                                            | 2,426 38                                       |
| 27 Forest .....         | 343 00              | 2,649 75                          | 347 07                                           | 3,239 82                                       |
| 28 Fort William .....   | 411 00              | 7,189 00                          | 1,700 00                                         | 9,300 00                                       |
| 29 Galt .....           | 1,089 90            | 15,500 00                         | 410 10                                           | 17,000 00                                      |
| 30 Gananoque .....      | 604 00              | 5,427 11                          | 273 74                                           | 6,304 86                                       |
| 31 Goderich .....       | 588 00              | 5,406 85                          | 247 40                                           | 6,242 25                                       |
| 32 Gore Bay .....       | 510 00              | 927 00                            | 481 90                                           | 1,918 90                                       |
| 33 Gravenhurst .....    | 259 00              | 3,650 00                          | 177 67                                           | 4,086 67                                       |
| 34 Harriston .....      | 204 00              | 2,604 00                          | 143 81                                           | 2,951 31                                       |
| 35 Hawke-sbury .....    | 50 00               | 1,600 00                          | 104 71                                           | 1,754 71                                       |
| 36 Hespeier .....       | 364 70              | 3,557 87                          | 981 20                                           | 4,283 77                                       |
| 37 Huntsville .....     | 473 00              | 3,027 00                          | 249 76                                           | 3,749 76                                       |
| 38 Ingersoll .....      | 682 35              | 5,960 00                          | 586 56                                           | 7,228 91                                       |
| 39 Kincardine .....     | 415 00              | 4,250 00                          | 474 58                                           | 5,139 58                                       |
| 40 Kingsville .....     | 272 00              | 3,001 12                          | 2,570 01                                         | 5,843 13                                       |
| 41 Leamington .....     | 291 00              | 3,878 00                          | 407 64                                           | 4,576 64                                       |
| 42 Lindsay .....        | 798 00              | 10,456 93                         | 104 12                                           | 11,359 05                                      |
| 43 Listowel .....       | 317 00              | 3,583 00                          | 176 32                                           | 4,076 32                                       |
| 44 Little Current ..... | 148 00              | 1,100 00                          | 1,170 07                                         | 2,418 07                                       |
| 45 Mattawa .....        | 55 00               | 1,294 45                          | 75 23                                            | 1,424 68                                       |
| 46 Meaford .....        | 281 00              | 3,250 00                          | 79 06                                            | 3,710 06                                       |
| 47 Midland .....        | 470 00              | 5,158 85                          | 338 00                                           | 5,966 85                                       |
| 48 Milton .....         | 511 00              | 2,269 00                          | 1,213 66                                         | 3,993 66                                       |
| 49 Mitchell .....       | 388 00              | 2,627 00                          | 309 65                                           | 3,324 65                                       |
| 50 Mount Forest .....   | 401 00              | 3,464 00                          | 282 77                                           | 4,097 77                                       |
| 51 Napanee .....        | 498 00              | 4,150 00                          | 978 94                                           | 5,626 94                                       |
| 52 Newmarket .....      | 389 00              | 3,350 00                          | 462 12                                           | 4,201 12                                       |
| 53 Niagara .....        | 150 00              | 1,877 78                          | 129 22                                           | 2,157 00.                                      |
| 54 Niagara Falls .....  | 519 30              | 6,400 00                          | 1,400 00                                         | 8,319 30                                       |
| 55 North Bay .....      | 204 00              | 4,882 10                          | 213 37                                           | 4,799 47                                       |
| 56 North Toronto .....  | 248 00              | 4,619 27                          | 32 35                                            | 4,899 62                                       |
| 57 Oakville .....       | 187 00              | 3,458 75                          | 854 25                                           | 4,500 00                                       |
| 58 Orangeville .....    | 650 00              | 3,550 00                          | 464 04                                           | 4,664 04                                       |

## SCHOOLS.—Continued.

## Financial Statement.—Continued.

| Expenditure.        |                                    |                                                      |                                             |                                                   |          | Balances. |
|---------------------|------------------------------------|------------------------------------------------------|---------------------------------------------|---------------------------------------------------|----------|-----------|
| Teachers' salaries. | Sites, and building school houses. | Libraries, maps, apparatus, prizes and school books. | Rent and repairs, fuel, and other expenses. | Total expenditure for all Public School purposes. |          |           |
| \$ c.               | \$ c.                              | \$ c.                                                | \$ c.                                       | \$ c.                                             | \$ c.    |           |
| 1 2,038 25          |                                    |                                                      | 379 14                                      | 2,417 39                                          | 463 89   |           |
| 2 3,964 46          |                                    |                                                      | 1,069 36                                    | 5,023 82                                          |          |           |
| 3 2,452 14          | 9 87                               | 179 89                                               | 772 35                                      | 3,394 25                                          |          |           |
| 4 3,267 91          |                                    |                                                      | 929 05                                      | 4,196 96                                          | 1,507 13 |           |
| 5 1,983 36          |                                    | 60                                                   | 447 77                                      | 2,431 73                                          | 763 51   |           |
| 6 3,155 52          | 669 89                             | 20 76                                                | 1,189 85                                    | 5,086 02                                          |          |           |
| 7 8,149 50          |                                    | 32 00                                                | 2,062 86                                    | 10,264 36                                         | 227 99   |           |
| 8 11,396 00         | 5,747 93                           | 362 71                                               | 3,876 19                                    | 20,882 83                                         | 699 88   |           |
| 9 2,789 53          | 353 63                             | 11 00                                                | 693 18                                      | 3,847 34                                          | 639 45   |           |
| 10 1,677 84         |                                    | 43 80                                                | 156 22                                      | 1,877 86                                          | 214 97   |           |
| 11 3,999 50         | 59 06                              | 27 05                                                | 735 29                                      | 4,820 90                                          | 135 10   |           |
| 12 3,822 27         | 933 81                             | 377 34                                               | 1,724 42                                    | 6,857 84                                          | 420 89   |           |
| 13 3,562 28         | 300 06                             | 519 87                                               | 1,335 69                                    | 5,717 84                                          | 242 86   |           |
| 14 9,573 75         |                                    | 384 24                                               | 4,299 54                                    | 14,257 53                                         | 1,220 10 |           |
| 15 4,543 50         |                                    | 16 50                                                | 1,001 01                                    | 5,561 01                                          | 255 08   |           |
| 16 2,922 00         |                                    |                                                      | 489 24                                      | 3,411 24                                          | 441 50   |           |
| 17 4,407 75         |                                    | 81 27                                                | 2,287 02                                    | 6,776 04                                          |          |           |
| 18 7,777 75         | 4,701 80                           |                                                      | 3,724 75                                    | 16,204 30                                         | 201 77   |           |
| 19 2,595 97         | 512 28                             | 712 82                                               | 4,948 27                                    | 8,669 34                                          | 378 80   |           |
| 20 4,801 92         |                                    |                                                      | 1,881 64                                    | 6,683 56                                          | 3,497 72 |           |
| 21 4,615 78         | 50                                 |                                                      | 1,011 85                                    | 5,628 13                                          | 186 38   |           |
| 22 2,689 81         | 1 15                               | 2 75                                                 | 5,392 82                                    | 8,086 53                                          | 291 16   |           |
| 23 4,142 10         |                                    | 9 00                                                 | 1,331 84                                    | 5,482 94                                          | 94 74    |           |
| 24 2,194 08         |                                    |                                                      | 466 28                                      | 2,660 36                                          | 250 97   |           |
| 25 2,714 74         |                                    | 28 43                                                | 742 89                                      | 3,486 06                                          | 578 13   |           |
| 26 1,856 95         |                                    | 6 00                                                 | 552 50                                      | 2,415 45                                          | 10 93    |           |
| 27 2,405 00         |                                    |                                                      | 497 42                                      | 2,902 42                                          | 337 40   |           |
| 28 4,735 99         | 51 50                              |                                                      | 3,942 91                                    | 8,730 40                                          | 569 60   |           |
| 29 11,323 88        | 3,415 02                           | 65 55                                                | 2,192 08                                    | 16,996 53                                         | 3 47     |           |
| 30 4,370 99         |                                    |                                                      | 917 63                                      | 5,288 62                                          | 1,016 23 |           |
| 31 5,256 07         |                                    |                                                      | 986 18                                      | 6,242 25                                          |          |           |
| 32 1,467 50         |                                    |                                                      | 417 34                                      | 1,884 84                                          | 34 06    |           |
| 33 2,937 94         | 280 20                             |                                                      | 761 75                                      | 3,979 89                                          | 106 78   |           |
| 34 2,031 00         | 85 00                              | 5 65                                                 | 666 12                                      | 2,787 77                                          | 163 54   |           |
| 35 1,157 50         |                                    |                                                      | 388 05                                      | 1,545 55                                          | 209 16   |           |
| 36 3,023 66         | 183 47                             | 217 91                                               | 858 73                                      | 4,283 77                                          |          |           |
| 37 2,821 92         | 85 20                              | 48 00                                                | 674 16                                      | 3,629 28                                          | 120 48   |           |
| 38 5,395 50         |                                    | 263 76                                               | 1,210 84                                    | 6,870 10                                          | 358 81   |           |
| 39 3,066 12         |                                    | 38 34                                                | 1,472 99                                    | 4,567 45                                          | 572 13   |           |
| 40 2,425 00         | 609 60                             |                                                      | 2,682 41                                    | 5,717 01                                          | 126 12   |           |
| 41 3,095 88         |                                    | 16 50                                                | 982 90                                      | 4,095 28                                          | 481 36   |           |
| 42 8,620 27         |                                    |                                                      | 2,394 45                                    | 11,014 72                                         | 344 33   |           |
| 43 2,977 69         |                                    |                                                      | 1,019 91                                    | 3,997 60                                          | 78 72    |           |
| 44 1,162 60         |                                    |                                                      | 795 93                                      | 1,958 53                                          | 454 54   |           |
| 45 845 52           |                                    | 11 45                                                | 506 47                                      | 1,363 44                                          | 61 24    |           |
| 46 2,656 62         |                                    |                                                      | 983 65                                      | 3,640 27                                          | 69 79    |           |
| 47 4,446 85         | 25 25                              | 397 94                                               | 980 79                                      | 5,850 83                                          | 116 02   |           |
| 48 2,797 37         | 371 00                             | 316 17                                               | 443 83                                      | 3,928 87                                          | 65 29    |           |
| 49 2,814 50         | 17 64                              | 39 73                                                | 336 35                                      | 3,208 22                                          | 114 43   |           |
| 50 3,066 26         |                                    |                                                      | 1,014 60                                    | 4,080 86                                          | 16 91    |           |
| 51 4,149 70         |                                    | 24 34                                                | 1,442 89                                    | 5,616 93                                          | 10 01    |           |
| 52 2,475 00         |                                    | 8 00                                                 | 941 10                                      | 3,424 10                                          | 777 02   |           |
| 53 1,580 00         |                                    | 30 00                                                | 379 83                                      | 1,989 83                                          | 167 17   |           |
| 54 5,063 00         | 1,674 78                           | 107 01                                               | 1,882 03                                    | 8,226 82                                          | 92 48    |           |
| 55 2,938 74         | 884 18                             |                                                      | 936 49                                      | 4,779 41                                          | 20 06    |           |
| 56 3,801 67         | 975 79                             | 140 80                                               | 438 30                                      | 4,856 56                                          | 43 06    |           |
| 57 1,865 00         |                                    | 50 00                                                | 2,585 00                                    | 4,500 00                                          |          |           |
| 58 3,738 62         |                                    | 27 93                                                | 800 83                                      | 4,567 38                                          | 96 66    |           |

## THE PUBLIC

## V.—TABLE E.—

| Towns.— <i>Open</i> .     | Receipts.           |                                   |                                                  |                                                |
|---------------------------|---------------------|-----------------------------------|--------------------------------------------------|------------------------------------------------|
|                           | Legislative grants. | Municipal grants and assessments. | Clergy Reserve fund, balances and other sources. | Total receipts for all Public School purposes. |
|                           | \$ c.               | \$ c.                             | \$ c.                                            | \$ c.                                          |
| 59 Orillia .....          | 479 00              | 2,300 00                          | 6,784 43                                         | 9,563 43                                       |
| 60 Oshawa .....           | 468 00              | 5,800 00                          | 622 26                                           | 6,890 26                                       |
| 61 Owen Sound .....       | 1,238 85            | 14,467 00                         | 387 50                                           | 15,963 35                                      |
| 62 Palmerston .....       | 318 00              | 2,928 65                          | 46 48                                            | 3,293 13                                       |
| 63 Paris .....            | 348 00              | 4,800 00                          | 16 00                                            | 5,164 00                                       |
| 64 Parkhill .....         | 139 00              | 500 00                            | 1,364 93                                         | 2,003 93                                       |
| 65 Parry Sound .....      | 1,057 00            | 4,160 50                          | 890 96                                           | 6,108 46                                       |
| 66 Pembroke .....         | 379 00              | 5,065 61                          | 354 52                                           | 5,799 13                                       |
| 67 Penetanguishene .....  | 347 00              | 3,609 32                          | 464 92                                           | 4,421 24                                       |
| 68 Perth .....            | 462 00              | 4,593 43                          | 255 60                                           | 5,311 03                                       |
| 69 Peterborough .....     | 1,098 70            | 18,000 00                         | 1,337 11                                         | 20,435 81                                      |
| 70 Petrolia .....         | 523 00              | 7,000 00                          | 378 54                                           | 7,901 54                                       |
| 71 Picton .....           | 556 00              | 4,850 00                          | 3,030 07                                         | 8,436 07                                       |
| 72 Port Arthur .....      | 245 00              | 5,383 44                          | 1,730 37                                         | 7,368 81                                       |
| 73 Port Hope .....        | 649 00              | 6,500 00                          | 441 50                                           | 7,590 50                                       |
| 74 Prescott .....         | 426 00              | 3,233 52                          | 812 24                                           | 3,971 76                                       |
| 75 Preston .....          | 257 50              | 3,336 70                          | 1,617 82                                         | 5,212 02                                       |
| 76 Rat Portage .....      | 494 00              | 8,976 24                          | 194 37                                           | 9,664 61                                       |
| 77 Renfrew .....          | 381 00              | 4,760 24                          | 653 92                                           | 5,795 16                                       |
| 78 Ridgetown .....        | 304 00              | 3,715 19                          | 40 03                                            | 4,059 22                                       |
| 79 St. Marys .....        | 424 09              | 4,000 00                          | 280 09                                           | 4,704 09                                       |
| 80 Sandwich .....         | 57 00               | 1,700 00                          | 1,332 30                                         | 3,089 30                                       |
| 81 Sarnia .....           | 976 00              | 12,532 86                         | 109 18                                           | 13,618 04                                      |
| 82 Sault Ste. Marie ..... | 862 00              | 15,949 52                         | 224 24                                           | 17,035 76                                      |
| 83 Seaforth .....         | 226 00              | 2,600 00                          | 846 65                                           | 3,672 65                                       |
| 84 Simcoe .....           | 542 35              | 3,977 23                          | 667 29                                           | 5,186 87                                       |
| 85 Smith's Falls .....    | 661 00              | 7,005 10                          | 834 09                                           | 8,500 19                                       |
| 86 Stayner .....          | 347 00              | 2,053 00                          | 242 70                                           | 2,642 70                                       |
| 87 Strathroy .....        | 522 00              | 4,200 00                          | 414 31                                           | 5,136 31                                       |
| 88 Sturgeon Falls .....   | 75 00               | 1,900 00                          | 1,704 46                                         | 3,679 46                                       |
| 89 Sudbury .....          | 160 00              | 1,499 92                          | 1,118 71                                         | 2,778 63                                       |
| 90 Thessalon .....        | 189 00              | 1,481 00                          | 153 72                                           | 1,823 72                                       |
| 91 Thornbury .....        | 107 00              | 1,866 12                          | 330 22                                           | 2,303 34                                       |
| 92 Thorold .....          | 183 00              | 2,530 00                          | 443 60                                           | 3,156 60                                       |
| 93 Tillsonburg .....      | 277 50              | 3,709 75                          | 93 15                                            | 4,080 40                                       |
| 94 Toronto Junction ..... | 1,054 25            | 17,970 00                         | 1,645 74                                         | 20,669 99                                      |
| 95 Trenton .....          | 399 00              | 4,401 26                          | 1,028 02                                         | 5,828 28                                       |
| 96 Uxbridge .....         | 193 00              | 2,810 84                          | .....                                            | 3,003 84                                       |
| 97 Vankleekhill .....     | 285 00              | 2,890 00                          | 8,169 51                                         | 11,344 51                                      |
| 98 Walkerton .....        | 400 00              | 3,749 56                          | 288 85                                           | 4,438 41                                       |
| 99 Walkerville .....      | 219 00              | 4,300 00                          | 3 46                                             | 4,522 46                                       |
| 100 Wallaceburg .....     | 491 00              | 3,865 00                          | 538 38                                           | 4,894 38                                       |
| 101 Waterloo .....        | 395 65              | 5,553 32                          | 489 91                                           | 6,438 88                                       |
| 102 Welland .....         | 231 00              | 3,400 00                          | 1,992 81                                         | 5,623 81                                       |
| 103 Whitby .....          | 392 00              | 4,250 00                          | 160 43                                           | 4,802 43                                       |
| 104 Warton .....          | 279 00              | 3,902 51                          | 112 91                                           | 4,294 42                                       |
| 105 Wingham .....         | 366 00              | 3,845 46                          | 147 65                                           | 4,359 11                                       |
| Totals .....              | 45,201 65           | 510,287 61                        | 93,051 25                                        | 648,540 51                                     |
| Totals.                   |                     |                                   |                                                  |                                                |
| 1 Counties, etc .....     | 249,028 13          | 2,151,161 30                      | 1,038,351 77                                     | 3,438,541 20                                   |
| 2 Cities .....            | 58,964 61           | 1,005,114 68                      | 129,838 31                                       | 1,193,917 60                                   |
| 3 Towns .....             | 45,201 65           | 510,287 61                        | 93,051 25                                        | 648,540 51                                     |
| 4 Grand totals 1902 ..... | 353,194 39          | 3,666,563 59                      | 1,261,241 33                                     | 5,280,999 31                                   |
| 5 " " 1901 .....          | 348,510 70          | 3,522,660 98                      | 1,222,163 47                                     | 5,193,335 15                                   |
| 6 Increases .....         | 4,683 69            | 143,902 61                        | .....                                            | 87,664 16                                      |
| 7 Decreases .....         | .....               | .....                             | 60,922 14                                        | .....                                          |
| 8 Percentages .....       | 6.69                | 69.43                             | 23.88                                            | .....                                          |

Cost per pupil: Counties, etc., \$9.41; Cities, \$17.12; Towns, \$9.97; Province, \$10.75.

## SCHOOLS.—Concluded.

## Financial Statement.—Concluded.

| Expenditure.        |                                    |                                                      |                                             |                                                   |            |  |
|---------------------|------------------------------------|------------------------------------------------------|---------------------------------------------|---------------------------------------------------|------------|--|
| Teachers' salaries. | Sites, and building school houses. | Libraries, maps, apparatus, prizes and school books. | Rent and repairs, fuel, and other expenses. | Total expenditure for all Public School purposes. | Balances.  |  |
| \$ c.               | \$ c.                              | \$ c.                                                | \$ c.                                       | \$ c.                                             | \$ c.      |  |
| 59 6,790 63         |                                    | 244 45                                               | 1,625 56                                    | 8,660 64                                          | 902 79     |  |
| 60 4,879 92         |                                    | 193 55                                               | 1,816 79                                    | 6,890 26                                          |            |  |
| 61 11,422 50        | 651 29                             | 101 10                                               | 3,622 17                                    | 15,797 06                                         | 166 29     |  |
| 62 2,516 10         |                                    | 5 88                                                 | 689 32                                      | 3,211 30                                          | 81 83      |  |
| 63 3,716 52         |                                    | 33 75                                                | 1,082 38                                    | 4,832 65                                          | 331 35     |  |
| 64 1,657 12         |                                    |                                                      | 263 03                                      | 1,920 15                                          | 88 78      |  |
| 65 4,255 25         | 560 00                             | 27 25                                                | 1,256 49                                    | 6,088 99                                          | 9 47       |  |
| 66 3,809 54         | 1,131 90                           |                                                      | 857 69                                      | 5,799 13                                          |            |  |
| 67 3,181 71         | 258 50                             |                                                      | 567 85                                      | 4,008 06                                          | 418 18     |  |
| 68 3,810 49         |                                    |                                                      | 887 67                                      | 4,698 16                                          | 612 87     |  |
| 69 13,913 50        |                                    | 25 00                                                | 6,497 31                                    | 20,435 81                                         |            |  |
| 70 5,442 00         |                                    |                                                      | 2,211 49                                    | 7,653 49                                          | 248 05     |  |
| 71 3,901 12         |                                    | 160 17                                               | 1,235 87                                    | 5,296 66                                          | 3,139 41   |  |
| 72 3,494 61         | 1,769 82                           | 18 51                                                | 1,294 70                                    | 6,577 64                                          | 781 17     |  |
| 73 5,761 68         |                                    | 21 50                                                | 1,807 34                                    | 7,590 50                                          |            |  |
| 74 3,041 52         |                                    | 29 20                                                | 876 81                                      | 3,947 53                                          | 24 23      |  |
| 75 2,563 36         |                                    | 55 10                                                | 718 81                                      | 3,337 27                                          | 1,874 75   |  |
| 76 6,752 45         | 145 75                             |                                                      | 2,566 56                                    | 9,464 76                                          | 199 85     |  |
| 77 3,670 78         | 550 00                             | 11 85                                                | 1,112 30                                    | 5,344 93                                          | 450 23     |  |
| 78 2,831 28         | 92 80                              | 13 50                                                | 782 61                                      | 3,720 16                                          | 339 06     |  |
| 79 3,250 58         |                                    | 6 00                                                 | 979 67                                      | 4,236 25                                          | 467 84     |  |
| 80 850 50           | 108 34                             | 14 15                                                | 702 22                                      | 1,675 81                                          | 1,413 49   |  |
| 81 8,985 40         | 666 59                             | 152 89                                               | 2,478 07                                    | 12,282 95                                         | 1,335 09   |  |
| 82 7,569 00         |                                    |                                                      | 9,013 89                                    | 16,582 89                                         | 452 87     |  |
| 83 2,213 50         |                                    | 6 00                                                 | 437 64                                      | 2,657 14                                          | 1,015 51   |  |
| 84 4,056 00         | 2 38                               | 66 15                                                | 1,061 54                                    | 5,186 07                                          | 80         |  |
| 85 5,624 00         | 472 72                             | 378 78                                               | 1,701 19                                    | 8,176 69                                          | 323 50     |  |
| 86 2,020 80         | 9 30                               | 14 38                                                | 249 27                                      | 2,293 73                                          | 348 97     |  |
| 87 3,901 24         |                                    |                                                      | 987 27                                      | 4,888 51                                          | 247 80     |  |
| 88 1,119 63         | 231 00                             | 158 37                                               | 2,170 46                                    | 3,679 46                                          |            |  |
| 89 1,795 00         |                                    |                                                      | 567 11                                      | 2,362 11                                          | 416 52     |  |
| 90 1,445 96         |                                    | 162 46                                               | 215 30                                      | 1,823 72                                          |            |  |
| 91 1,243 06         |                                    |                                                      | 842 41                                      | 2,085 47                                          | 217 87     |  |
| 92 2,175 00         |                                    | 4 00                                                 | 559 33                                      | 2,738 33                                          | 418 27     |  |
| 93 2,730 34         |                                    | 47 50                                                | 1,151 96                                    | 3,929 80                                          | 150 60     |  |
| 94 11,394 50        | 1,780 23                           | 15 00                                                | 7,011 91                                    | 20,201 64                                         | 468 85     |  |
| 95 3,921 90         | 543 62                             | 60 00                                                | 702 40                                      | 5,227 92                                          | 600 36     |  |
| 96 2,657 65         |                                    | 15 50                                                | 330 69                                      | 3,003 84                                          |            |  |
| 97 1,783 36         | 9,036 72                           |                                                      | 430 43                                      | 11,250 51                                         | 94 00      |  |
| 98 3,514 50         |                                    |                                                      | 707 61                                      | 4,222 11                                          | 216 30     |  |
| 99 2,913 03         |                                    | 141 99                                               | 1,271 71                                    | 4,326 73                                          | 195 73     |  |
| 100 3,631 50        |                                    | 62 89                                                | 1,164 99                                    | 4,859 38                                          | 35 00      |  |
| 101 4,607 84        |                                    | 47 40                                                | 1,708 91                                    | 6,364 15                                          | 74 73      |  |
| 102 2,088 13        | 1,030 91                           | 6 00                                                 | 1,029 50                                    | 4,154 54                                          | 1,469 27   |  |
| 103 3,825 00        |                                    | 19 38                                                | 869 61                                      | 4,713 99                                          | 88 44      |  |
| 104 2,565 00        |                                    |                                                      | 1,706 27                                    | 4,271 27                                          | 23 15      |  |
| 105 3,368 94        |                                    | 17 58                                                | 926 07                                      | 4,312 59                                          | 46 52      |  |
| 409,741 41          | 40,990 42                          | 6,962 32                                             | 151,715 26                                  | 609,409 41                                        | 39,131 10  |  |
| 1 1,833 267 91      | 207,213 54                         | 41,582 85                                            | 555,297 80                                  | 2,697,362 10                                      | 801,179 10 |  |
| 2 744,923 56        | 83,638 12                          | 32,020 30                                            | 282,365 62                                  | 1,142,947 60                                      | 50,970 00  |  |
| 3 409,741 41        | 40,990 42                          | 6,962 32                                             | 151,715 26                                  | 609,409 41                                        | 39,131 10  |  |
| 4 2,987,932 88      | 331,842 08                         | 80,565 47                                            | 989,378 68                                  | 4,389,719 11                                      | 891,280 20 |  |
| 5 2,874,472 87      | 433,800 79                         | 74,829 81                                            | 945,578 16                                  | 4,328,681 63                                      | 864,653 52 |  |
| 6 113,460 01        |                                    | 5,735 66                                             | 43,800 52                                   | 61,037 48                                         | 26,626 68  |  |
| 7                   | 101,958 71                         |                                                      |                                             |                                                   |            |  |
| 8 68.07             | 7.56                               | 1.83                                                 | 22.54                                       |                                                   |            |  |

\* Including Protestant Separate School.

## ROMAN CATHOLIC

## I.—Table F.—Financial

| Counties<br>(including incorporated villages<br>but not cities or<br>towns,) etc. | Number of schools. | Receipts.           |                            |                                                 |                        | Expendi-            |
|-----------------------------------------------------------------------------------|--------------------|---------------------|----------------------------|-------------------------------------------------|------------------------|---------------------|
|                                                                                   |                    | Legislative grants. | School rate on supporters. | Balances, subscribed and<br>from other sources. | Total amount received. | Teachers' salaries. |
|                                                                                   |                    |                     |                            |                                                 |                        |                     |
|                                                                                   |                    | \$ c.               | \$ c.                      | \$ c.                                           | \$ c.                  | \$ c.               |
| 1 Bruce .....                                                                     | 7                  | 447 00              | 4,832 71                   | 2,832 71                                        | 8,112 42               | 3,643 22            |
| 2 Carleton .....                                                                  | 16                 | 992 00              | 6,945 78                   | 5,043 19                                        | 12,980 97              | 5,438 25            |
| 3 Essex .....                                                                     | 23                 | 754 74              | 9,866 13                   | 8,071 71                                        | 18,692 58              | 9,392 95            |
| 4 Frontenac .....                                                                 | 12                 | 468 00              | 3,264 06                   | 2,584 47                                        | 6,296 53               | 2,836 50            |
| 5 Grey .....                                                                      | 7                  | 319 00              | 1,967 21                   | 781 30                                          | 3,067 51               | 1,706 00            |
| 6 Hastings .....                                                                  | 7                  | 252 00              | 1,489 94                   | 491 82                                          | 2,233 76               | 1,710 00            |
| 7 Huron .....                                                                     | 8                  | 330 00              | 3,354 14                   | 1,298 96                                        | 4,983 10               | 2,737 00            |
| 8 Kent .....                                                                      | 8                  | 345 00              | 3,269 24                   | 1,963 41                                        | 5,577 65               | 2,838 42            |
| 9 Lambton .....                                                                   | 2                  | 75 00               | 541 22                     | 243 04                                          | 859 26                 | 500 00              |
| 10 Lanark .....                                                                   | 3                  | 128 00              | 646 17                     | 294 51                                          | 1,068 68               | 665 00              |
| 11 Leeds and Grenville .....                                                      | 5                  | 322 00              | 1,363 49                   | 397 86                                          | 2,082 85               | 1,405 00            |
| 12 Lennox and Addington .....                                                     | 2                  | 109 00              | 521 40                     | 379 64                                          | 1,010 04               | 510 00              |
| 13 Lincoln .....                                                                  | 2                  | 87 00               | 968 83                     | 406 92                                          | 1,462 75               | 702 00              |
| 14 Middlesex .....                                                                | 6                  | 201 00              | 1,784 75                   | 438 19                                          | 2,423 94               | 1,530 00            |
| 15 Norfolk .....                                                                  | 1                  | 37 00               | 816 88                     | 275 59                                          | 629 47                 | 320 00              |
| 16 Northumberland .....                                                           | 6                  | 281 00              | 1,916 49                   | 942 16                                          | 3,139 65               | 1,633 50            |
| 17 Ontario .....                                                                  | 1                  | 84 00               | 176 39                     | 765 23                                          | 1,025 62               | 685 63              |
| 18 Peel .....                                                                     | 1                  | 56 00               | 130 00                     | 21 00                                           | 207 00                 | 186 00              |
| 19 Perth .....                                                                    | 4                  | 171 00              | 1,361 38                   | 608 87                                          | 2,140 75               | 1,060 00            |
| 20 Peterborough .....                                                             | 1                  | 40 00               | 241 41                     | 65 78                                           | 347 19                 | 225 00              |
| 21 Prescott and Russell .....                                                     | 60                 | 2,737 00            | 24,598 17                  | 11,589 35                                       | 38,924 52              | 19,997 50           |
| 22 Renfrew .....                                                                  | 12                 | 1,161 00            | 3,658 15                   | 4,682 52                                        | 9,501 67               | 3,791 00            |
| 23 Simcoe .....                                                                   | 3                  | 269 50              | 1,325 69                   | 283 11                                          | 1,878 30               | 1,178 00            |
| 24 Stormont, Dundas and Glen-<br>garry .....                                      | 11                 | 748 00              | 6,099 29                   | 5,287 97                                        | 12,135 26              | 5,502 16            |
| 25 Waterloo .....                                                                 | 7                  | 318 00              | 3,519 38                   | 1,858 09                                        | 5,695 47               | 2,800 00            |
| 26 Wellington .....                                                               | 8                  | 307 00              | 3,376 06                   | 928 92                                          | 4,611 98               | 2,235 36            |
| 27 Wentworth .....                                                                | 1                  | 59 00               | 125 00                     | 97 15                                           | 281 15                 | 200 00              |
| 28 York .....                                                                     | 2                  | 48 00               | 517 60                     | 311 40                                          | 877 00                 | 495 00              |
| 29 Algoma Dist., etc. ....                                                        | 3                  | 250 00              | 1,082 44                   | 277 50                                          | 1,609 94               | 950 00              |
| 30 Nipissing Dist. ....                                                           | 16                 | 1,400 00            | 3,200 43                   | 1,626 63                                        | 6,327 06               | 3,498 71            |
| Totals .....                                                                      | 254                | 12,796 24           | 92,459 83                  | 54,828 00                                       | 160,084 07             | 80,371 20           |
| Cities                                                                            |                    |                     |                            |                                                 |                        |                     |
| 1 Belleville .....                                                                | 4                  | 268 00              | 1,233 89                   | 1,232 64                                        | 2,734 53               | 1,809 15            |
| 2 Brantford .....                                                                 | 2                  | 243 00              | 1,727 93                   | 937 77                                          | 2,908 70               | 1,100 00            |
| 3 Chatham .....                                                                   | 1                  | 194 00              | 1,845 31                   | 5,244 81                                        | 7,274 12               | 1,100 00            |
| 4 Guelph .....                                                                    | 3                  | 265 00              | 3,004 34                   | 249 11                                          | 3,518 45               | 2,325 00            |
| 5 Hamilton .....                                                                  | 8                  | 1,079 00            | 11,446 01                  | 2,344 87                                        | 14,869 89              | 6,267 50            |
| 6 Kingston .....                                                                  | 3                  | 477 00              | 4,660 67                   | 2,826 27                                        | 7,863 94               | 3,790 48            |
| 7 London .....                                                                    | 6                  | 664 00              | 7,499 45                   | 122 88                                          | 8,286 33               | 3,166 67            |
| 8 Ontario .....                                                                   | 23                 | 3,936 00            | 41,725 00                  | 13,665 40                                       | 59,326 40              | 23,222 50           |
| 9 St. Catharines .....                                                            | 3                  | 246 00              | 4,093 67                   | 48 96                                           | 4,388 63               | 1,998 32            |
| 10 St. Thomas .....                                                               | 1                  | 157 00              | 1,500 00                   | 64 88                                           | 1,721 88               | 1,000 00            |
| 11 Stratford .....                                                                | 1                  | 216 00              | 2,283 96                   | 1,138 34                                        | 3,638 30               | 1,900 00            |
| 12 Toronto .....                                                                  | 22                 | 3,404 00            | 52,983 24                  | 28,528 37                                       | 84,915 61              | 27,705 34           |
| 13 Windsor .....                                                                  | 2                  | 320 00              | 4,286 00                   | 1,421 49                                        | 6,027 49               | 5,291 63            |
| 14 Woodstock .....                                                                | 1                  | 62 44               | 437 56                     | 3,875 00                                        | 4,375 00               | 675 60              |
| Totals .....                                                                      | 80                 | 11,521 44           | 138,627 03                 | 61,700 79                                       | 211,849 26             | 80,751 59           |

## SEPARATE SCHOOLS.

Statement, Teachers, etc.

| ture.                             |                                        |                     |                        |           | Teachers.           |       |         |                       |                                                                                             |
|-----------------------------------|----------------------------------------|---------------------|------------------------|-----------|---------------------|-------|---------|-----------------------|---------------------------------------------------------------------------------------------|
| Sites and building school houses. | Maps, apparatus, prizes and libraries. | All other purposes. | Total amount expended. | Balances. | Number of teachers. | Male. | Female. | Average salary, male. | Average salary, female. (In addition, members of Religious Orders received free residence.) |
| \$ c.                             | \$ c.                                  | \$ c.               | \$ c.                  | \$ c.     |                     |       |         | \$                    | \$                                                                                          |
| 1 1 238 55                        | 12 58                                  | 1,417 07            | 6,301 42               | 1,811 00  | 16                  | 4     | 12      | 392                   | 185                                                                                         |
| 2 4,866 75                        | 221 41                                 | 1,488 18            | 12,013 59              | 987 38    | 27                  |       | 27      |                       | 213                                                                                         |
| 3 3,245 61                        | 210 83                                 | 4,161 65            | 17,017 04              | 1,675 54  | 32                  | 8     | 24      | 334                   | 248                                                                                         |
| 4 1,118 16                        | 212 97                                 | 1,030 50            | 5,198 13               | 1,098 40  | 12                  | 2     | 10      | 230                   | 244                                                                                         |
| 5                                 |                                        | 565 45              | 2,270 45               | 797 06    | 7                   |       | 7       |                       | 243                                                                                         |
| 6 80 98                           | 15 98                                  | 241 65              | 1,998 61               | 235 15    | 7                   | 1     | 6       | 225                   | 248                                                                                         |
| 7 5 70                            | 2 25                                   | 1,232 53            | 3,977 48               | 1,006 62  | 9                   | 2     | 7       | 350                   | 291                                                                                         |
| 8 353 48                          | 60 97                                  | 1,083 38            | 4,338 28               | 1,241 42  | 11                  | 1     | 10      | 337                   | 259                                                                                         |
| 9                                 | 37 50                                  | 77 50               | 615 00                 | 244 28    | 2                   |       | 2       |                       | 250                                                                                         |
| 10                                | 2 75                                   | 42 50               | 710 25                 | 358 43    | 3                   |       | 3       |                       | 222                                                                                         |
| 11 158 00                         | 56 25                                  | 366 54              | 1,985 79               | 97 06     | 8                   |       | 8       |                       | 185                                                                                         |
| 12 359 36                         | 14 82                                  | 54 07               | 938 25                 | 71 79     | 2                   |       | 2       |                       | 255                                                                                         |
| 13 358 00                         | 37 85                                  | 308 22              | 1,406 07               | 56 68     | 4                   |       | 4       |                       | 200                                                                                         |
| 14 9 05                           |                                        | 610 36              | 2,149 41               | 274 53    | 6                   | 1     | 5       | 240                   | 258                                                                                         |
| 15                                | 4 28                                   | 71 65               | 395 93                 | 233 54    | 1                   |       | 1       |                       | 320                                                                                         |
| 16 320 36                         | 89 57                                  | 751 72              | 2,795 15               | 344 50    | 7                   |       | 7       |                       | 240                                                                                         |
| 17                                |                                        | 139 63              | 825 26                 | 200 36    | 2                   | 1     | 1       | 450                   | 235                                                                                         |
| 18                                |                                        | 21 00               | 207 00                 |           | 1                   |       | 1       |                       | 220                                                                                         |
| 19 243 00                         |                                        | 419 95              | 1,722 95               | 417 80    | 4                   |       | 4       |                       | 265                                                                                         |
| 20                                |                                        | 97 69               | 322 69                 | 24 50     | 1                   |       | 1       |                       | 225                                                                                         |
| 21 5,912 05                       | 360 87                                 | 3,654 68            | 29,924 60              | 8,999 92  | 86                  | 9     | 77      | 276                   | 224                                                                                         |
| 22 2,285 34                       | 58 05                                  | 822 64              | 6,957 03               | 2,544 64  | 15                  |       | 15      |                       | 230                                                                                         |
| 23 185 12                         | 18 39                                  | 236 43              | 1,617 94               | 260 36    | 5                   | 1     | 4       | 400                   | 192                                                                                         |
| 24 2,017 20                       |                                        | 3,886 75            | 11,406 11              | 729 15    | 22                  | 1     | 21      | 425                   | 221                                                                                         |
| 25 335 97                         | 32 20                                  | 482 99              | 3,651 16               | 2,044 31  | 12                  | 2     | 10      | 312                   | 217                                                                                         |
| 26 545 27                         |                                        | 988 33              | 3,768 96               | 843 02    | 10                  | 1     | 9       | 250                   | 224                                                                                         |
| 27 34 25                          | 5 00                                   | 41 90               | 281 15                 |           | 1                   |       | 1       |                       | 200                                                                                         |
| 28                                |                                        | 161 87              | 656 87                 | 220 13    | 2                   | 1     | 1       | 275                   | 220                                                                                         |
| 29 304 94                         | 51 02                                  | 204 18              | 1,510 14               | 99 80     | 3                   |       | 3       |                       | 317                                                                                         |
| 30 1,134 46                       | 190 25                                 | 1,337 94            | 6,161 36               | 65 70     | 17                  | 3     | 14      | 298                   | 227                                                                                         |
| 25,050 60                         | 1,701 29                               | 25,998 93           | 133,122 02             | 28,962 05 | 335                 | 38    | 297     | 327                   | 229                                                                                         |
| 1 46 10                           | 14 50                                  | 718 72              | 2,588 47               | 146 06    | 6                   | 1     | 5       | 600                   | 208                                                                                         |
| 2 1,246 57                        | 45 35                                  | 252 92              | 2,644 84               | 263 86    | 5                   |       | 5       |                       | 220                                                                                         |
| 3 5,177 40                        | 222 20                                 | 416 02              | 6,915 62               | 358 50    | 6                   |       | 6       |                       | 200                                                                                         |
| 4                                 | 59 50                                  | 874 12              | 3,258 62               | 269 83    | 8                   |       | 8       |                       | 237                                                                                         |
| 5 2,940 90                        | 974 38                                 | 3,856 34            | 13,539 12              | 1,330 76  | 37                  |       | 37      |                       | 175                                                                                         |
| 6 1,787 20                        | 81 63                                  | 868 86              | 6,528 17               | 1,335 77  | 13                  | 1     | 12      | 700                   | 229                                                                                         |
| 7 1,845 60                        | 250 00                                 | 2,575 76            | 7,838 08               | 448 30    | 19                  |       | 19      |                       | 300                                                                                         |
| 8 12,006 34                       | 320 00                                 | 22,597 45           | 58,146 29              | 1,180 11  | 103                 | 18    | 85      | 401                   | 210                                                                                         |
| 9 1,230 00                        | 15 00                                  | 1,132 94            | 4,378 26               | 12 37     | 9                   | 1     | 8       | 550                   | 180                                                                                         |
| 10                                | 25 00                                  | 660 50              | 1,685 50               | 36 38     | 5                   |       | 5       |                       | 200                                                                                         |
| 11 954 27                         | 19 50                                  | 1,309 90            | 3,583 67               | 54 63     | 6                   |       | 6       |                       | 217                                                                                         |
| 12 21,557 00                      | 1,793 48                               | 29,185 51           | 80,241 33              | 4,674 28  | 101                 | 26    | 75      | 300                   | 200                                                                                         |
| 13                                |                                        | 735 86              | 6,027 49               |           | 13                  |       | 13      |                       | 413                                                                                         |
| 14 3,500 00                       | 100 00                                 | 100 00              | 4,375 00               |           | 2                   |       | 2       |                       | 337                                                                                         |
| 52,291 38                         | 3,920 54                               | 64,784 90           | 201,748 41             | 10,100 85 | 383                 | 47    | 286     | 359                   | 218                                                                                         |

ROMAN CATHOLIC  
I.—Table F.—Financial

| Towns.                     | No. of schools. | Receipts.           |                             |                                             |                        | Expendi-            |
|----------------------------|-----------------|---------------------|-----------------------------|---------------------------------------------|------------------------|---------------------|
|                            |                 | Legislative grants. | School rate on sup-porters. | Balances, subscribed and from other sources | Total amount received. | Teachers' salaries. |
|                            |                 | \$ c.               | \$ c.                       | \$ c.                                       | \$ c.                  | \$ c.               |
| 1 Almonte .....            | 1               | 101 00              | 1,048 86                    | 2,094 46                                    | 3,244 32               | 885 00              |
| 2 Amherstburg .....        | 1               | 230 00              | 1,569 15                    | 1,098 49                                    | 2,897 64               | 1,224 00            |
| 3 Arnprior .....           | 2               | 175 00              | 2,051 51                    | 784 49                                      | 2,961 00               | 1,500 00            |
| 4 Barrie .....             | 1               | 115 00              | 1,470 06                    | 855 41                                      | 2,440 46               | 900 00              |
| 5 Berlin .....             | 1               | 275 00              | 2,642 56                    | 3,587 74                                    | 6,505 30               | 1,755 00            |
| 6 Brookville .....         | 1               | 357 00              | 2,381 56                    | 83 75                                       | 2,832 31               | 1,825 00            |
| 7 Cobourg .....            | 1               | 149 00              | 1,000 00                    | 55 69                                       | 1,204 69               | 850 00              |
| 8 Cornwall .....           | 3               | 458 00              | 4 300 00                    | 1,197 99                                    | 5,953 99               | 3,643 94            |
| 9 Dundas .....             | 1               | 76 00               | 850 05                      | 648 64                                      | 1,574 69               | 600 00              |
| 10 Fort William .....      | 1               | 89 00               | 739 75                      | 13,092 53                                   | 13,921 28              | 900 00              |
| 11 Galt .....              | 1               | 64 00               | 545 38                      | 25 00                                       | 634 38                 | 325 00              |
| 12 Goderich .....          | 1               | 57 00               | 450 00                      | 75 58                                       | 582 58                 | 400 00              |
| 13 Hawkesbury .....        | 1               | 209 00              | 2,450 00                    | .....                                       | 2,659 00               | 1,820 00            |
| 14 Ingersoll .....         | 1               | 70 00               | 833 02                      | 65 64                                       | 968 66                 | 575 00              |
| 15 Lindsay .....           | 2               | 198 00              | 2,143 64                    | 1,127 72                                    | 3,469 36               | 2,084 55            |
| 16 Mattawa .....           | 1               | 203 00              | 3,202 80                    | 799 26                                      | 4,205 06               | 1,144 86            |
| 17 Newmarket .....         | 1               | 37 00               | 261 92                      | 125 00                                      | 423 92                 | 290 00              |
| 18 Niagara Falls .....     | 1               | 94 00               | 812 15                      | 100 04                                      | 1,006 19               | 600 00              |
| 19 North Bay .....         | 2               | 101 00              | 1,756 00                    | 27 27                                       | 1,884 27               | 1,269 89            |
| 20 Oakville .....          | 1               | 21 00               | 200 00                      | 100 00                                      | 321 00                 | 250 00              |
| 21 Orillia .....           | 1               | 115 00              | 1,879 61                    | 1,336 97                                    | 3,331 58               | 1,398 50            |
| 22 Oshawa .....            | 1               | 57 00               | 414 02                      | 320 51                                      | 791 53                 | 418 00              |
| 23 Owen Sound .....        | 1               | 72 00               | 986 06                      | 735 30                                      | 1,793 86               | 500 00              |
| 24 Paris .....             | 1               | 51 00               | 510 91                      | 568 32                                      | 1,130 23               | 400 00              |
| 25 Parkhill .....          | 1               | 32 00               | 306 02                      | .....                                       | 338 02                 | 300 00              |
| 26 Pembroke .....          | 1               | 247 00              | 2,850 60                    | 580 54                                      | 3,678 14               | 2,538 17            |
| 27 Perth .....             | 1               | 132 00              | 1,001 00                    | 614 25                                      | 1,747 25               | 800 00              |
| 28 Peterborough .....      | 3               | 439 00              | 4,918 60                    | 188 11                                      | 5,496 71               | 4,233 15            |
| 29 Picton .....            | 1               | 37 00               | 450 00                      | 502 21                                      | 989 21                 | 420 00              |
| 30 Port Arthur .....       | 1               | 142 00              | 1,087 71                    | 720 14                                      | 1,949 85               | 780 00              |
| 31 Prescott .....          | 1               | 129 00              | 1,073 45                    | 378 78                                      | 1,581 23               | 1,101 48            |
| 32 Preston .....           | 1               | 49 00               | 501 88                      | 808 52                                      | 1,359 40               | 850 00              |
| 33 Rat Portage .....       | 2               | 142 00              | 1,300 00                    | 1,419 38                                    | 2,861 38               | 1,263 00            |
| 34 Renfrew .....           | 2               | 168 00              | 1,635 74                    | 1,140 84                                    | 2,944 58               | 1,213 90            |
| 35 St. Mary's .....        | 1               | 37 00               | 496 60                      | 234 97                                      | 768 57                 | 325 00              |
| 36 Sandwich .....          | 1               | 117 00              | 250 00                      | 4,728 25                                    | 5,095 25               | 652 35              |
| 37 Sarnia .....            | 1               | 118 00              | 1,152 00                    | 1,048 81                                    | 2,318 81               | 800 00              |
| 38 Sault Ste. Marie .....  | 1               | 124 00              | 1,000 00                    | 1,076 25                                    | 2,200 25               | 1,080 00            |
| 39 Seaforth .....          | 1               | 52 00               | 518 21                      | 346 24                                      | 916 45                 | 555 00              |
| 40 Sturgeon Falls .....    | 1               | 89 00               | 1,890 00                    | 218 15                                      | 2,197 15               | 997 50              |
| 41 Sudbury .....           | 1               | 76 00               | 771 42                      | 864 78                                      | 1,712 20               | 1,228 00            |
| 42 Thorold .....           | 1               | 86 00               | 1,004 00                    | 1 13                                        | 1,091 13               | 700 00              |
| 43 Trenton .....           | 1               | 149 00              | 1,686 99                    | 220 68                                      | 2,056 67               | 881 43              |
| 44 Vankleekhill .....      | 1               | 146 00              | 812 00                      | 485 75                                      | 1,443 75               | 1,000 00            |
| 45 Walkerton .....         | 1               | 119 00              | 724 04                      | 219 41                                      | 1,062 45               | 600 00              |
| 46 Wallaceburg .....       | 1               | 54 00               | 1,232 33                    | 175 96                                      | 1,462 29               | 923 77              |
| 47 Waterloo .....          | 1               | 67 00               | 900 00                      | 233 51                                      | 1,200 51               | 500 00              |
| 48 Whitby .....            | 1               | 31 00               | 200 00                      | 141 61                                      | 372 61                 | 275 00              |
| Totals .....               | 57              | 6,154 00            | 62,261 59                   | 45,154 07                                   | 113,569 66             | 49,076 49           |
| 1 Counties, etc .....      | 254             | 12,796 24           | 92,459 83                   | 54,828 00                                   | 160,084 07             | 80,371 20           |
| 2 Cities .....             | 80              | 11,521 44           | 138,627 03                  | 61,700 79                                   | 211,849 26             | 80,751 59           |
| 3 Towns .....              | 57              | 6,154 00            | 62,261 59                   | 45,154 07                                   | 113,569 66             | 49,076 49           |
| 4 Grand totals, 1902 ..... | 391             | 30,471 68           | 293,348 45                  | 161,682 86                                  | 485,502 99             | 210,199 28          |
| 5 " 1901 .....             | 372             | 28,797 07           | 261,409 49                  | 146,514 38                                  | 436,720 94             | 180,848 11          |
| 6 Increases .....          | 19              | 1,674 61            | 31,938 96                   | 15,168 48                                   | 48,782 05              | 29,351 17           |
| 7 Decreases .....          | .....           | .....               | .....                       | .....                                       | .....                  | .....               |
| 8 Percentages .....        | .....           | 6.28                | 60.42                       | 33.3                                        | .....                  | 48.27               |
| Cost per pupil:            |                 | \$ c.               |                             |                                             |                        |                     |
| Counties .....             | .....           | 7 69                |                             |                                             |                        |                     |
| Cities .....               | .....           | 11 54               |                             |                                             |                        |                     |
| Towns .....                | .....           | 9 01                |                             |                                             |                        |                     |
| Province .....             | .....           | 9 47                |                             |                                             |                        |                     |

## SEPARATE SCHOOLS.—Continued.

## Statement, Teachers, etc.—Concluded.

| ture.                              |                                        |                     |                        |           | Teachers.           |       |         |                      |                                                                          |
|------------------------------------|----------------------------------------|---------------------|------------------------|-----------|---------------------|-------|---------|----------------------|--------------------------------------------------------------------------|
| Sites, and building school houses. | Maps, apparatus, prizes and libraries. | All other purposes. | Total amount expended. | Balances. | Number of teachers. | Male. | Female. | Average salary made. | Av. salary, female. (In addition mbrs. of Bd. Orders rec'd free of fee.) |
| \$ c.                              | \$ c.                                  | \$ c.               | \$ c.                  | \$ c.     |                     |       |         | \$                   | \$                                                                       |
| 1 71 47                            | 62 00                                  | 2,225 85            | 3,244 32               |           | 4                   | 1     | 3       | 500                  | 255                                                                      |
| 2 73 56                            | 87 97                                  | 1,396 83            | 2,782 36               | 115 28    | 5                   |       | 5       |                      | 245                                                                      |
| 3 144 00                           | 10 90                                  | 689 62              | 2,844 52               | 616 48    | 6                   | 1     | 5       | 600                  | 200                                                                      |
| 4 320 97                           |                                        | 1,056 10            | 2,277 67               | 163 39    | 4                   |       | 4       |                      | 225                                                                      |
| 5 4,225 85                         | 13 00                                  | 278 61              | 6,272 46               | 232 84    | 8                   |       | 8       |                      | 219                                                                      |
| 6                                  | 17 00                                  | 823 23              | 2,665 23               | 157 08    | 8                   |       | 8       |                      | 228                                                                      |
| 7                                  |                                        | 246 56              | 1,096 56               | 108 13    | 4                   |       | 4       |                      | 212                                                                      |
| 8 50 00                            |                                        | 2,280 05            | 5,953 99               |           | 15                  | 1     | 14      | 650                  | 223                                                                      |
| 9                                  |                                        | 965 99              | 965 99                 | 608 70    | 3                   |       | 3       |                      | 200                                                                      |
| 10 13,453 67                       |                                        | 567 61              | 13,921 28              |           | 3                   |       | 3       |                      | 800                                                                      |
| 11 99 00                           |                                        | 210 38              | 634 88                 |           | 1                   |       | 1       |                      | 325                                                                      |
| 12                                 | 5 60                                   | 111 29              | 516 29                 | 66 29     | 2                   |       | 2       |                      | 200                                                                      |
| 13 175 00                          | 10 00                                  | 654 00              | 2,659 00               |           | 10                  |       | 10      |                      | 200                                                                      |
| 14                                 |                                        | 130 30              | 705 30                 | 263 36    | 2                   |       | 2       |                      | 287                                                                      |
| 15                                 | 4 30                                   | 949 03              | 3,037 93               | 431 43    | 7                   | 1     | 6       | 600                  | 250                                                                      |
| 16 176 36                          |                                        | 2,765 64            | 4,086 86               | 118 20    | 5                   | 1     | 4       | 500                  | 225                                                                      |
| 17                                 |                                        | 46 35               | 335 35                 | 88 57     | 1                   |       | 1       |                      | 290                                                                      |
| 18                                 | 20 00                                  | 330 00              | 950 00                 | 56 19     | 3                   |       | 3       |                      | 200                                                                      |
| 19 270 50                          |                                        | 322 51              | 1,862 90               | 21 37     | 4                   |       | 4       |                      | 332                                                                      |
| 20 21 00                           |                                        | 50 00               | 321 00                 |           | 1                   |       | 1       |                      | 250                                                                      |
| 21 259 55                          | 10 45                                  | 251 82              | 1,920 32               | 1,411 26  | 4                   |       | 4       |                      | 356                                                                      |
| 22                                 |                                        | 373 53              | 791 53                 |           | 2                   |       | 2       |                      | 200                                                                      |
| 23 228 80                          |                                        | 247 92              | 976 72                 | 816 64    | 2                   |       | 2       |                      | 250                                                                      |
| 24                                 |                                        | 161 91              | 561 91                 | 568 82    | 2                   |       | 2       |                      | 200                                                                      |
| 25                                 |                                        | 32 25               | 332 25                 | 5 77      | 1                   |       | 1       |                      | 300                                                                      |
| 26 288 87                          |                                        | 841 26              | 3,668 30               | 9 84      | 10                  | 1     | 9       | 400                  | 205                                                                      |
| 27 150 23                          | 36 00                                  | 544 66              | 1,530 91               | 216 34    | 4                   |       | 4       |                      | 200                                                                      |
| 28 86 05                           |                                        | 1,176 51            | 5,495 71               |           | 14                  | 1     | 13      | 900                  | 243                                                                      |
| 29                                 |                                        | 84 10               | 504 10                 | 485 11    | 2                   |       | 2       |                      | 210                                                                      |
| 30 65 55                           |                                        | 685 53              | 1,531 08               | 418 77    | 4                   |       | 4       |                      | 300                                                                      |
| 31                                 |                                        | 462 66              | 1,564 14               | 17 09     | 4                   |       | 4       |                      | 288                                                                      |
| 32 460 50                          |                                        | 233 21              | 1,043 71               | 315 69    | 1                   |       | 1       |                      | 350                                                                      |
| 33 142 00                          |                                        | 286 79              | 1,691 79               | 1,169 59  | 6                   | 1     | 5       | 500                  | 220                                                                      |
| 34                                 |                                        | 776 33              | 1,990 23               | 954 35    | 5                   |       | 5       |                      | 235                                                                      |
| 35 100 00                          |                                        | 113 45              | 538 45                 | 230 12    | 1                   |       | 1       |                      | 325                                                                      |
| 36 3,200 00                        |                                        | 309 75              | 4,162 10               | 933 15    | 3                   |       | 3       |                      | 217                                                                      |
| 37                                 |                                        | 1,030 00            | 1,830 00               | 488 81    | 4                   |       | 4       |                      | 200                                                                      |
| 38 50 00                           | 6 00                                   | 1,064 25            | 2,200 25               |           | 4                   |       | 4       |                      | 270                                                                      |
| 39 75                              | 17 40                                  | 335 83              | 908 98                 | 7 47      | 2                   |       | 2       |                      | 275                                                                      |
| 40 56 00                           | 208 00                                 | 837 87              | 2,099 37               | 97 78     | 4                   |       | 4       |                      | 287                                                                      |
| 41                                 | 25 00                                  | 338 95              | 1,591 95               | 120 25    | 4                   |       | 4       |                      | 275                                                                      |
| 42 44 36                           |                                        | 228 11              | 972 47                 | 118 66    | 3                   |       | 3       |                      | 233                                                                      |
| 43 214 00                          |                                        | 636 73              | 1,732 16               | 324 51    | 4                   |       | 4       |                      | 218                                                                      |
| 44                                 |                                        | 6 50                | 1,006 50               | 437 25    | 6                   |       | 6       |                      | 167                                                                      |
| 45 10 75                           |                                        | 297 15              | 907 90                 | 154 55    | 4                   |       | 4       |                      | 150                                                                      |
| 46                                 |                                        | 170 60              | 1,094 37               | 367 92    | 2                   | 1     | 1       | 480                  | 300                                                                      |
| 47 129 72                          |                                        | 288 00              | 917 72                 | 282 79    | 3                   |       | 3       |                      | 167                                                                      |
| 48                                 | 3 00                                   | 94 61               | 372 61                 |           | 1                   |       | 1       |                      | 275                                                                      |
| 23,568 53                          | 536 02                                 | 27,389 28           | 100,570 32             | 12,999 34 | 202                 | 9     | 193     | 570                  | 234                                                                      |
| 1 25,050 60                        | 1,701 29                               | 25,998 93           | 133,122 02             | 26,962 05 | 335                 | 38    | 297     | 327                  | 229                                                                      |
| 2 52,291 88                        | 3,920 54                               | 64,784 90           | 201,748 41             | 10,100 85 | 333                 | 47    | 286     | 359                  | 213                                                                      |
| 3 23,568 53                        | 536 02                                 | 27,389 28           | 100,570 32             | 12,999 34 | 202                 | 9     | 193     | 570                  | 234                                                                      |
| 4 100,910 51                       | 6,157 85                               | 118,173 11          | 435,440 75             | 50,062 24 | 870                 | 94    | 776     | 366                  | 224                                                                      |
| 5 97,271 02                        | 6,854 93                               | 106,654 16          | 391,628 22             | 45,092 72 | 818                 | 84    | 734     | 372                  | 215                                                                      |
| 6 3,639 49                         |                                        | 11,518 95           | 43,812 53              | 4,969 52  | 52                  | 10    | 42      |                      | 9                                                                        |
| 7                                  | 697 08                                 |                     |                        |           |                     |       |         | 6                    |                                                                          |
| 8 23.18                            | 1.41                                   | 27.14               |                        |           |                     | 10.8  | 89.2    |                      |                                                                          |



## ROMAN CATHOLIC

II.—TABLE G.—Attendance, Pupils in the

| Counties,<br>(including incorporated<br>villages, but not<br>cities or towns) etc. | Number of pupils. | Boys. | Girls. | Average daily<br>attendance. | Percentage of average to<br>total attendance. | Reading.                 |                           |                |               |                |               | Writing. | Arithmetic. |
|------------------------------------------------------------------------------------|-------------------|-------|--------|------------------------------|-----------------------------------------------|--------------------------|---------------------------|----------------|---------------|----------------|---------------|----------|-------------|
|                                                                                    |                   |       |        |                              |                                               | First Reader,<br>Part I. | First Reader,<br>Part II. | Second Reader. | Third Reader. | Fourth Reader. | Fifth Reader. |          |             |
| 1 Bruce .....                                                                      | 832               | 442   | 391    | 565                          | 68                                            | 205                      | 79                        | 197            | 193           | 152            | 7             | 833      | 833         |
| 2 Carleton .....                                                                   | 1,469             | 709   | 760    | 844                          | 57                                            | 601                      | 256                       | 277            | 231           | 97             | 7             | 1,469    | 1,469       |
| 3 Essex .....                                                                      | 2,075             | 1,065 | 1,010  | 1,178                        | 57                                            | 771                      | 331                       | 382            | 336           | 255            | 20            | 2,075    | 2,075       |
| 4 Frontenac .....                                                                  | 396               | 198   | 198    | 223                          | 56                                            | 86                       | 43                        | 65             | 87            | 104            | 11            | 396      | 396         |
| 5 Grey .....                                                                       | 285               | 150   | 135    | 137                          | 48                                            | 67                       | 37                        | 49             | 73            | 54             | 5             | 285      | 285         |
| 6 Hastings .....                                                                   | 281               | 150   | 131    | 115                          | 41                                            | 71                       | 42                        | 53             | 63            | 48             | 4             | 281      | 281         |
| 7 Huron .....                                                                      | 516               | 289   | 227    | 286                          | 55                                            | 98                       | 67                        | 91             | 105           | 137            | 18            | 516      | 516         |
| 8 Kent .....                                                                       | 591               | 308   | 283    | 295                          | 50                                            | 215                      | 105                       | 78             | 95            | 77             | 21            | 591      | 591         |
| 9 Lambton .....                                                                    | 79                | 41    | 38     | 38                           | 48                                            | 14                       | 13                        | 10             | 18            | 20             | 4             | 79       | 79          |
| 10 Lanark .....                                                                    | 98                | 52    | 46     | 48                           | 49                                            | 26                       | 11                        | 21             | 23            | 17             | ...           | 98       | 98          |
| 11 Leeds & Grenville .....                                                         | 204               | 95    | 109    | 118                          | 58                                            | 45                       | 27                        | 34             | 28            | 37             | 33            | 204      | 204         |
| 12 Lennox & Add. ....                                                              | 102               | 49    | 53     | 50                           | 49                                            | 26                       | 17                        | 14             | 21            | 23             | 2             | 102      | 102         |
| 13 Lincoln .....                                                                   | 145               | 74    | 71     | 100                          | 69                                            | 33                       | 29                        | 27             | 39            | 17             | ...           | 145      | 145         |
| 14 Middlesex .....                                                                 | 186               | 105   | 81     | 103                          | 55                                            | 25                       | 12                        | 30             | 46            | 67             | 6             | 186      | 186         |
| 15 Norfolk .....                                                                   | 90                | 46    | 44     | 51                           | 57                                            | 24                       | 9                         | 12             | 19            | 26             | ...           | 90       | 90          |
| 16 Northumberland .....                                                            | 221               | 110   | 111    | 119                          | 54                                            | 40                       | 39                        | 57             | 44            | 85             | 6             | 221      | 221         |
| 17 Ontario .....                                                                   | 92                | 48    | 44     | 54                           | 59                                            | 22                       | 10                        | 11             | 12            | 26             | 11            | 92       | 92          |
| 18 Peel .....                                                                      | 24                | 14    | 10     | 12                           | 50                                            | 3                        | 2                         | 6              | 9             | 3              | 1             | 24       | 24          |
| 19 Perth .....                                                                     | 203               | 111   | 92     | 103                          | 51                                            | 38                       | 21                        | 41             | 41            | 59             | 3             | 203      | 203         |
| 20 Peterborough .....                                                              | 35                | 17    | 18     | 17                           | 49                                            | 11                       | 4                         | 6              | 3             | 10             | 1             | 35       | 35          |
| 21 Prescott & Russell .....                                                        | 5,060             | 2,494 | 2,566  | 2,817                        | 56                                            | 2,345                    | 998                       | 784            | 620           | 303            | 10            | 5,060    | 5,060       |
| 22 Renfrew .....                                                                   | 767               | 395   | 372    | 390                          | 51                                            | 266                      | 120                       | 108            | 125           | 83             | 65            | 767      | 767         |
| 23 Simcoe .....                                                                    | 204               | 96    | 108    | 118                          | 58                                            | 72                       | 37                        | 26             | 32            | 82             | 5             | 204      | 204         |
| 24 Stormont, Dundas<br>and Glengarry .....                                         | 1,210             | 567   | 643    | 580                          | 44                                            | 434                      | 201                       | 230            | 179           | 154            | 8             | 1,210    | 1,210       |
| 25 Waterloo .....                                                                  | 610               | 338   | 272    | 353                          | 58                                            | 132                      | 93                        | 138            | 154           | 92             | 1             | 610      | 610         |
| 26 Wellington .....                                                                | 432               | 231   | 201    | 251                          | 58                                            | 124                      | 67                        | 69             | 70            | 98             | 4             | 432      | 432         |
| 27 Wentworth .....                                                                 | 20                | 12    | 8      | 9                            | 45                                            | 3                        | 2                         | 6              | 6             | 2              | 1             | 20       | 20          |
| 28 York .....                                                                      | 74                | 38    | 36     | 51                           | 69                                            | 21                       | 17                        | 23             | 9             | 4              | ...           | 74       | 74          |
| 29 Algoma Dist., etc .....                                                         | 167               | 106   | 61     | 106                          | 63                                            | 67                       | 52                        | 25             | 18            | 5              | ...           | 167      | 167         |
| 30 Nipissing Dist. ....                                                            | 850               | 399   | 451    | 333                          | 39                                            | 449                      | 124                       | 129            | 90            | 47             | 11            | 850      | 850         |
| Totals .....                                                                       | 17,319            | 8,749 | 8,570  | 9,414                        | 54                                            | 6,338                    | 2,865                     | 2,979          | 2,789         | 2,083          | 265           | 17,319   | 17,319      |
| Cities.                                                                            |                   |       |        |                              |                                               |                          |                           |                |               |                |               |          |             |
| 1 Belleville .....                                                                 | 372               | 190   | 182    | 250                          | 67                                            | 111                      | 63                        | 63             | 62            | 73             | ...           | 372      | 372         |
| 2 Brantford .....                                                                  | 345               | 179   | 166    | 249                          | 72                                            | 79                       | 50                        | 78             | 66            | 72             | ...           | 345      | 345         |
| 3 Chatham .....                                                                    | 353               | 193   | 160    | 202                          | 57                                            | 98                       | 57                        | 47             | 87            | 64             | ...           | 353      | 353         |
| 4 Guelph .....                                                                     | 361               | 176   | 185    | 259                          | 72                                            | 57                       | 65                        | 89             | 81            | 69             | ...           | 361      | 361         |
| 5 Hamilton .....                                                                   | 1,608             | 793   | 815    | 1,203                        | 75                                            | 474                      | 243                       | 305            | 276           | 240            | 70            | 1,608    | 1,608       |
| 6 Kingston .....                                                                   | 747               | 389   | 358    | 500                          | 67                                            | 164                      | 116                       | 153            | 154           | 120            | 40            | 747      | 747         |
| 7 London .....                                                                     | 783               | 407   | 375    | 628                          | 80                                            | 167                      | 131                       | 153            | 184           | 148            | ...           | 783      | 783         |
| 8 Ottawa .....                                                                     | 6,091             | 3,166 | 2,925  | 4,000                        | 65                                            | 2,035                    | 1,274                     | 1,253          | 965           | 473            | 91            | 6,091    | 6,091       |
| 9 St. Catharines .....                                                             | 350               | 194   | 156    | 270                          | 77                                            | 82                       | 37                        | 72             | 75            | 84             | ...           | 350      | 350         |
| 10 St. Thomas .....                                                                | 232               | 119   | 113    | 185                          | 80                                            | 56                       | 50                        | 33             | 33            | 60             | ...           | 232      | 232         |
| 11 Stratford .....                                                                 | 351               | 184   | 167    | 232                          | 66                                            | 68                       | 68                        | 66             | 67            | 82             | ...           | 351      | 351         |
| 12 Toronto .....                                                                   | 5,072             | 2,615 | 2,457  | 3,438                        | 68                                            | 1,843                    | 776                       | 1,134          | 1,040         | 589            | 190           | 5,072    | 5,072       |
| 13 Windsor .....                                                                   | 698               | 378   | 320    | 490                          | 70                                            | 196                      | 185                       | 108            | 144           | 66             | ...           | 698      | 698         |
| 14 Woodstock .....                                                                 | 117               | 64    | 53     | 71                           | 81                                            | 34                       | 14                        | 21             | 23            | 25             | ...           | 117      | 117         |
| Totals .....                                                                       | 17,480            | 9,047 | 8,433  | 11,977                       | 68                                            | 4,963                    | 3,129                     | 3,575          | 3,257         | 2,165          | 391           | 17,480   | 17,480      |

## SEPARATE SCHOOLS.—Continued.

various branches of instruction, Maps, etc.

|        | Drawing. | Geography. | Music. | Grammar and Composition. | English History. | Canadian History. | Temperance and Hygiene. | Drill and Calisthenics. | Bookkeeping. | Algebra. | Geometry. | Botany. | Elementary Physics. | Agriculture. | Maps and prizes. |                                  |                                       |
|--------|----------|------------|--------|--------------------------|------------------|-------------------|-------------------------|-------------------------|--------------|----------|-----------|---------|---------------------|--------------|------------------|----------------------------------|---------------------------------------|
|        |          |            |        |                          |                  |                   |                         |                         |              |          |           |         |                     |              | Number of maps.  | Number of schools giving prizes. | Number of trees planted on Arbor Day. |
| 1      | 833      | 599        | 601    | 515                      | 133              | 305               | 178                     | 606                     | 6            | 4        | 2         |         |                     |              | 65               | 3                                | 4                                     |
| 2      | 1,234    | 741        | 390    | 608                      | 179              | 397               | 794                     | 910                     | 7            | 7        | 7         |         |                     | 31           | 97               | 8                                | 53                                    |
| 3      | 1,923    | 1,215      | 1,406  | 1,001                    | 352              | 578               | 691                     | 1,324                   | 72           | 20       | 20        | 1       |                     | 303          | 153              | 16                               | 45                                    |
| 4      | 396      | 312        | 200    | 297                      | 129              | 210               | 129                     | 283                     | 13           | 12       | 7         |         |                     |              | 91               | 59                               | 4                                     |
| 5      | 285      | 181        | 65     | 161                      | 93               | 114               | 96                      | 159                     | 4            | 2        | 2         |         |                     |              | 28               | 37                               | 19                                    |
| 6      | 254      | 172        | 67     | 192                      | 67               | 105               | 85                      | 202                     | 5            | 4        | 4         |         |                     |              | 32               | 51                               | 6                                     |
| 7      | 510      | 351        | 273    | 306                      | 155              | 215               | 193                     | 337                     | 17           | 17       | 17        | 8       |                     | 60           | 69               | 2                                | 5                                     |
| 8      | 455      | 314        | 301    | 272                      | 103              | 134               | 167                     | 301                     | 22           | 21       | 21        | 12      | 9                   | 44           | 47               | 4                                |                                       |
| 9      | 79       | 53         |        | 53                       | 23               | 36                | 42                      | 79                      | 4            | 4        | 4         | 4       |                     | 14           | 19               | 1                                |                                       |
| 10     | 98       | 46         | 29     | 54                       | 27               | 40                | 22                      | 77                      |              |          |           |         |                     | 6            | 24               |                                  |                                       |
| 11     | 190      | 131        | 90     | 134                      | 69               | 94                | 64                      | 158                     | 35           | 33       | 32        | 9       | 9                   | 15           | 44               | 2                                | 6                                     |
| 12     | 102      | 74         | 71     | 74                       | 29               | 42                | 61                      | 71                      | 2            | 2        | 2         |         |                     | 1            | 14               | 1                                |                                       |
| 13     | 146      | 111        | 145    | 128                      | 18               | 56                | 145                     | 145                     |              |          |           |         |                     |              | 11               |                                  |                                       |
| 14     | 186      | 163        | 167    | 148                      | 72               | 114               | 134                     | 186                     | 5            | 6        | 5         |         | 10                  | 63           | 43               | 1                                |                                       |
| 15     | 90       | 57         | 90     | 66                       | 26               | 45                | 26                      | 90                      |              |          |           |         |                     | 45           | 5                | 1                                |                                       |
| 16     | 189      | 178        |        | 153                      | 40               | 74                | 39                      | 34                      | 8            | 6        | 6         |         |                     | 5            | 47               |                                  |                                       |
| 17     | 81       | 92         |        | 70                       | 37               | 49                | 49                      |                         | 15           | 11       | 11        |         | 11                  | 37           | 8                |                                  |                                       |
| 18     | 24       | 19         |        | 13                       | 4                | 11                | 2                       |                         | 1            | 1        | 1         |         |                     | 4            | 10               |                                  |                                       |
| 19     | 203      | 143        | 138    | 143                      | 55               | 85                | 73                      | 108                     | 4            | 3        | 3         |         |                     | 51           | 37               |                                  | 21                                    |
| 20     | 16       | 19         |        | 16                       | 6                | 10                | 10                      |                         | 1            | 1        | 1         |         |                     |              | 6                |                                  |                                       |
| 21     | 3,431    | 2,342      | 845    | 1,943                    | 339              | 1,032             | 874                     | 906                     | 27           | 9        | 8         |         | 27                  | 225          | 326              | 39                               | 100                                   |
| 22     | 708      | 376        | 420    | 431                      | 150              | 216               | 282                     | 424                     | 45           | 61       | 61        | 27      | 24                  | 45           | 55               | 7                                |                                       |
| 23     | 204      | 139        | 144    | 95                       | 37               | 33                | 46                      | 167                     | 5            | 5        | 5         |         |                     | 18           | 18               | 1                                | 6                                     |
| 24     | 1,069    | 589        | 647    | 515                      | 183              | 242               | 173                     | 846                     | 8            | 8        | 5         |         |                     | 18           | 68               | 2                                | 22                                    |
| 25     | 600      | 442        | 421    | 411                      | 124              | 287               | 266                     | 568                     | 27           | 1        | 1         |         |                     | 103          | 68               | 2                                | 61                                    |
| 26     | 396      | 246        | 277    | 235                      | 153              | 183               | 165                     | 243                     | 3            | 3        | 3         |         |                     | 26           | 64               | 3                                | 13                                    |
| 27     | 20       | 15         | 20     | 15                       | 3                | 9                 | 3                       | 20                      | 1            | 1        | 1         |         |                     | 3            | 4                |                                  | 2                                     |
| 28     | 74       | 48         | 34     | 18                       | 4                | 4                 | 4                       | 34                      |              |          |           |         |                     |              | 13               |                                  |                                       |
| 29     | 152      | 39         |        | 39                       |                  | 26                | 6                       | 49                      | 8            |          |           |         |                     |              | 11               | 1                                |                                       |
| 30     | 442      | 211        | 41     | 182                      | 40               | 89                | 172                     | 304                     | 42           | 8        | 8         |         | 37                  | 119          | 54               | 6                                | 32                                    |
| 14,389 |          | 9,418      | 6,882  | 8,298                    | 2,650            | 4,835             | 5,041                   | 8,621                   | 387          | 250      | 237       | 61      | 127                 | 1,886        | 1,527            | 109                              | 399                                   |
| 1      | 372      | 198        |        | 198                      | 73               | 135               | 135                     | 372                     |              |          |           |         |                     |              | 20               |                                  |                                       |
| 2      | 345      | 345        | 345    | 138                      | 138              | 138               | 216                     | 345                     |              |          |           |         |                     |              | 13               |                                  |                                       |
| 3      | 353      | 353        | 353    | 198                      | 151              | 151               | 151                     | 353                     |              |          |           |         |                     |              | 8                | 1                                |                                       |
| 4      | 361      | 361        | 361    | 239                      | 69               | 150               | 150                     | 361                     |              |          |           |         |                     |              | 28               | 3                                |                                       |
| 5      | 1,603    | 1,608      | 1,608  | 1,608                    | 463              | 636               | 1,608                   | 1,608                   | 96           | 96       | 96        |         | 96                  |              | 166              | 8                                |                                       |
| 6      | 747      | 547        | 747    | 747                      | 160              | 314               | 314                     | 747                     | 30           | 40       | 40        |         | 15                  | 25           | 54               |                                  |                                       |
| 7      | 783      | 783        | 783    | 783                      | 148              | 332               | 783                     | 783                     |              |          |           |         |                     |              | 30               | 6                                |                                       |
| 8      | 5,056    | 3,767      | 4,383  | 3,390                    | 503              | 2,281             | 1,093                   | 4,850                   | 229          | 91       | 91        | 5       | 2                   | 339          | 207              | 23                               | 16                                    |
| 9      | 350      | 268        | 316    | 268                      | 97               | 169               | 205                     | 350                     |              |          |           |         |                     |              | 16               |                                  |                                       |
| 10     | 232      | 126        | 232    | 93                       | 60               | 93                | 93                      | 232                     |              |          |           |         |                     |              | 12               | 1                                |                                       |
| 11     | 351      | 215        | 351    | 149                      | 82               | 149               | 149                     | 351                     |              |          |           |         |                     |              | 21               |                                  |                                       |
| 12     | 5,072    | 2,928      | 5,072  | 2,978                    | 756              | 1,603             | 566                     | 5,072                   | 167          | 151      | 151       |         | 57                  |              | 306              |                                  |                                       |
| 13     | 698      | 488        | 698    | 698                      | 66               | 210               | 698                     | 698                     |              |          |           |         |                     |              | 7                | 2                                |                                       |
| 14     | 117      | 117        | 117    | 117                      | 26               | 48                | 117                     | 117                     |              |          |           |         |                     |              | 11               | 1                                |                                       |
| 16,445 |          | 12,104     | 15,066 | 11,604                   | 2,792            | 6,399             | 6,278                   | 16,239                  | 522          | 378      | 378       | 5       | 170                 | 436          | 899              | 45                               | 16                                    |

## ROMAN CATHOLIC

II.—Table G.—Attendance, Pupils in the

| Towns.               | Number of pupils. |        |        |                           |                                         | Reading.              |                        |                |               |                |               | Writing. | Arithmetic. |
|----------------------|-------------------|--------|--------|---------------------------|-----------------------------------------|-----------------------|------------------------|----------------|---------------|----------------|---------------|----------|-------------|
|                      |                   | Boys.  | Girls. | Average daily attendance. | Percent of average to total attendance. | First Reader, Part I. | First Reader, Part II. | Second Reader. | Third Reader. | Fourth Reader. | Fifth Reader. |          |             |
| 1 Almonte .....      | 141               | 71     | 70     | 98                        | 69                                      | 56                    | 13                     | 15             | 15            | 42             | .....         | 141      | 141         |
| 2 Amherstburg ..     | 293               | 129    | 164    | 183                       | 62                                      | 70                    | 31                     | 62             | 53            | 45             | 32            | 293      | 293         |
| 3 Arnprior .....     | 419               | 202    | 217    | 253                       | 60                                      | 131                   | 54                     | 67             | 92            | 75             | .....         | 419      | 419         |
| 4 Barrie .....       | 155               | 81     | 74     | 110                       | 71                                      | 36                    | 19                     | 28             | 37            | 35             | .....         | 155      | 155         |
| 5 Berlin .....       | 451               | 243    | 208    | 338                       | 75                                      | 82                    | 58                     | 117            | 113           | 81             | .....         | 451      | 451         |
| 6 Brockville .....   | 399               | 194    | 205    | 282                       | 71                                      | 73                    | 57                     | 100            | 92            | 77             | .....         | 399      | 399         |
| 7 Cobourg .....      | 222               | 114    | 108    | 156                       | 70                                      | 65                    | 22                     | 52             | 46            | 37             | .....         | 222      | 222         |
| 8 Cornwall .....     | 969               | 472    | 497    | 586                       | 60                                      | 313                   | 251                    | 193            | 108           | 104            | .....         | 969      | 969         |
| 9 Dundas .....       | 136               | 66     | 70     | 109                       | 80                                      | 45                    | 21                     | 26             | 31            | 13             | .....         | 136      | 136         |
| 10 Fort William ..   | 172               | 85     | 87     | 114                       | 68                                      | 65                    | 32                     | 24             | 23            | 28             | .....         | 172      | 172         |
| 11 Galt .....        | 76                | 34     | 42     | 65                        | 85                                      | 12                    | 12                     | 19             | 20            | 13             | .....         | 76       | 76          |
| 12 Goderich .....    | 71                | 39     | 32     | 55                        | 77                                      | 19                    | 8                      | 13             | 15            | 16             | .....         | 71       | 71          |
| 13 Hawkesbury ..     | 713               | 378    | 335    | 619                       | 87                                      | 257                   | 218                    | 121            | 59            | 58             | .....         | 713      | 713         |
| 14 Ingersoll .....   | 76                | 35     | 41     | 56                        | 74                                      | 22                    | 10                     | 14             | 19            | 11             | .....         | 76       | 76          |
| 15 Lindsay .....     | 361               | 149    | 212    | 219                       | 61                                      | 82                    | 48                     | 69             | 52            | 67             | 43            | 361      | 361         |
| 16 Mattawa .....     | 323               | 147    | 176    | 169                       | 52                                      | 124                   | 59                     | 46             | 24            | 60             | 10            | 323      | 323         |
| 17 Newmarket .....   | 60                | 30     | 30     | 39                        | 65                                      | 24                    | 4                      | 17             | .....         | 15             | .....         | 60       | 60          |
| 18 Niagara Falls ..  | 156               | 85     | 71     | 107                       | 68                                      | 35                    | 22                     | 33             | 38            | 28             | .....         | 156      | 156         |
| 19 North Bay .....   | 239               | 120    | 119    | 146                       | 61                                      | 101                   | 44                     | 28             | 37            | 26             | .....         | 239      | 239         |
| 20 Oakville .....    | 43                | 26     | 17     | 24                        | 56                                      | 14                    | 4                      | 8              | 9             | 8              | .....         | 43       | 43          |
| 21 Orillia .....     | 213               | 109    | 104    | 170                       | 80                                      | 34                    | 29                     | 59             | 42            | 49             | .....         | 213      | 213         |
| 22 Oshawa .....      | 84                | 34     | 50     | 62                        | 74                                      | 18                    | 13                     | 12             | 21            | 16             | 4             | 84       | 84          |
| 23 Owen Sound .....  | 117               | 62     | 55     | 77                        | 66                                      | 20                    | 12                     | 20             | 38            | 27             | .....         | 117      | 117         |
| 24 Paris .....       | 62                | 30     | 32     | 48                        | 77                                      | 8                     | 7                      | 16             | 9             | 22             | .....         | 62       | 62          |
| 25 Parkhill .....    | 47                | 19     | 28     | 30                        | 64                                      | 6                     | 13                     | 7              | 13            | 8              | .....         | 47       | 47          |
| 26 Pembroke .....    | 541               | 280    | 261    | 352                       | 65                                      | 154                   | 112                    | 110            | 76            | 89             | .....         | 541      | 541         |
| 27 Perth .....       | 245               | 132    | 113    | 168                       | 68                                      | 66                    | 26                     | 41             | 56            | 56             | .....         | 245      | 245         |
| 28 Peterborough ..   | 791               | 386    | 405    | 493                       | 62                                      | 194                   | 155                    | 167            | 157           | 118            | .....         | 791      | 791         |
| 29 Picton' .....     | 49                | 26     | 23     | 36                        | 73                                      | 11                    | 9                      | 13             | 6             | 10             | .....         | 49       | 49          |
| 30 Port Arthur ..... | 215               | 101    | 114    | 140                       | 65                                      | 68                    | 43                     | 29             | 26            | 49             | .....         | 215      | 215         |
| 31 Prescott .....    | 206               | 119    | 87     | 137                       | 66                                      | 41                    | 16                     | 43             | 46            | 60             | .....         | 206      | 206         |
| 32 Preston .....     | 87                | 51     | 36     | 61                        | 70                                      | 20                    | 8                      | 20             | 23            | 16             | .....         | 87       | 87          |
| 33 Rat Portage ..... | 249               | 113    | 136    | 147                       | 59                                      | 112                   | 22                     | 64             | 36            | 15             | .....         | 249      | 249         |
| 34 Renfrew .....     | 270               | 139    | 131    | 219                       | 81                                      | 89                    | 60                     | 35             | 56            | 30             | .....         | 270      | 270         |
| 35 St. Mary's .....  | 61                | 25     | 36     | 45                        | 74                                      | 19                    | 5                      | 8              | 19            | 10             | .....         | 61       | 61          |
| 36 Sandwich .....    | 165               | 72     | 93     | 86                        | 52                                      | 48                    | 23                     | 36             | 38            | 20             | .....         | 165      | 165         |
| 37 Sarnia .....      | 222               | 104    | 118    | 143                       | 64                                      | 46                    | 32                     | 58             | 37            | 49             | .....         | 222      | 222         |
| 38 Sault Ste. Marie. | 276               | 161    | 115    | 162                       | 59                                      | 79                    | 68                     | 64             | 31            | 34             | .....         | 276      | 276         |
| 39 Seaforth .....    | 106               | 54     | 52     | 69                        | 56                                      | 17                    | 15                     | 19             | 23            | 32             | .....         | 106      | 106         |
| 40 Sturgeon Falls .. | 306               | 133    | 173    | 155                       | 51                                      | 198                   | 49                     | 28             | 9             | 17             | 5             | 306      | 306         |
| 41 Sudbury .....     | 268               | 131    | 127    | 161                       | 62                                      | 89                    | 67                     | 36             | 24            | 36             | 6             | 268      | 268         |
| 42 Thorold .....     | 124               | 56     | 68     | 82                        | 66                                      | 20                    | 34                     | 14             | 23            | 33             | .....         | 124      | 124         |
| 43 Trenton .....     | 232               | 106    | 126    | 140                       | 60                                      | 55                    | 28                     | 51             | 34            | 64             | .....         | 232      | 232         |
| 44 Vankleekhill ..   | 263               | 122    | 141    | 154                       | 58                                      | 85                    | 52                     | 43             | 37            | 46             | .....         | 263      | 263         |
| 45 Walkerton .....   | 188               | 91     | 97     | 156                       | 83                                      | 36                    | 22                     | 46             | 41            | 43             | .....         | 188      | 188         |
| 46 Wallaceburg ..... | 141               | 79     | 62     | 92                        | 65                                      | 47                    | 30                     | 16             | 16            | 32             | .....         | 141      | 141         |
| 47 Waterloo .....    | 129               | 59     | 70     | 90                        | 70                                      | 27                    | 19                     | 37             | 29            | 17             | .....         | 129      | 129         |
| 48 Whitby .....      | 43                | 24     | 19     | 33                        | 77                                      | 7                     | 6                      | 11             | 11            | 8              | .....         | 43       | 43          |
| Totals .....         | 11,165            | 5,518  | 5,647  | 7,426                     | 66                                      | 3,243                 | 1,962                  | 2,155          | 1,860         | 1,845          | 100           | 11,165   | 11,165      |
| Totals.              |                   |        |        |                           |                                         |                       |                        |                |               |                |               |          |             |
| 1 Counties, etc ...  | 17,319            | 8,749  | 8,750  | 9,414                     | 54                                      | 6,338                 | 2,865                  | 2,979          | 2,789         | 2,083          | 265           | 17,319   | 17,319      |
| 2 Cities .....       | 17,480            | 9,047  | 8,433  | 11,977                    | 68                                      | 4,963                 | 3,129                  | 3,575          | 3,257         | 2,165          | 391           | 17,480   | 17,480      |
| 3 Towns .....        | 11,165            | 5,518  | 5,647  | 7,426                     | 66                                      | 3,243                 | 1,962                  | 2,155          | 1,860         | 1,845          | 100           | 11,165   | 11,165      |
| 4 Grand totals, 1902 | 45,964            | 23,314 | 22,650 | 28,817                    | 63                                      | 14,544                | 7,956                  | 8,709          | 7,906         | 6,093          | 756           | 45,964   | 45,964      |
| 5 " 1901             | 43,987            | 22,260 | 21,727 | 26,926                    | 61                                      | 13,966                | 7,682                  | 8,427          | 7,588         | 5,562          | 762           | 43,987   | 43,987      |
| 6 Increases .....    | 1,977             | 1,054  | 923    | 1,891                     | 2                                       | 578                   | 274                    | 282            | 318           | 531            | .....         | 1,977    | 1,977       |
| 7 Decreases .....    | .....             | .....  | .....  | .....                     | .....                                   | .....                 | .....                  | .....          | .....         | .....          | 6             | .....    | .....       |
| 8 Percentages .....  | .....             | 50.72  | 49.28  | 63                        | .....                                   | 32                    | 17                     | 19             | 17            | 13             | 2             | 100      | 100         |

### SEPARATE SCHOOLS.—*Concluded.*

**various branches of instruction, Maps, etc.—Concluded.**

|          |            |        |                          |                  |                   |                         |                         |              |          |           |         |                     |              |       | Maps and prizes. |                               |                                    |
|----------|------------|--------|--------------------------|------------------|-------------------|-------------------------|-------------------------|--------------|----------|-----------|---------|---------------------|--------------|-------|------------------|-------------------------------|------------------------------------|
|          |            |        |                          |                  |                   |                         |                         |              |          |           |         |                     |              |       | Number of maps.  | No. of schools giving prizes. | No. of trees planted on Arbor Day. |
| Drawing. | Geography. | Music. | Grammar and Composition. | English History. | Canadian History. | Temperance and Hygiene. | Drill and Calisthenics. | Bookkeeping. | Algebra. | Geometry. | Botany. | Elementary Physics. | Agriculture. |       |                  |                               |                                    |
| 1        | 141        | 83     | 141                      | 83               | 40                | 55                      | 70                      | 141          |          |           |         |                     | 40           | 21    | 1                |                               |                                    |
| 2        | 261        | 196    | 293                      | 192              | 51                | 104                     | 45                      | 208          | 23       | 32        |         |                     |              | 11    | 1                |                               |                                    |
| 3        | 419        | 419    | 419                      | 419              | 75                | 75                      | 75                      | 300          | 6        |           |         |                     |              | 17    | 1                |                               |                                    |
| 4        | 155        | 155    | 155                      | 100              | 35                | 72                      | 35                      | 155          |          |           |         |                     |              | 12    |                  |                               |                                    |
| 5        | 461        | 321    | 321                      | 321              | 81                | 194                     | 81                      | 451          |          |           |         |                     |              | 25    |                  |                               |                                    |
| 6        | 399        | 269    | 399                      | 269              | 77                | 169                     | 117                     | 399          |          |           |         |                     |              | 19    |                  |                               |                                    |
| 7        | 222        | 135    | 222                      | 157              | 64                | 64                      | 64                      | 222          |          |           |         |                     |              | 9     |                  |                               |                                    |
| 8        | 969        | 505    | 969                      | 505              | 104               | 212                     | 212                     | 969          |          |           |         |                     |              | 25    | 1                |                               |                                    |
| 9        | 136        | 136    | 136                      | 136              | 13                | 44                      | 22                      | 136          |          |           |         |                     |              | 10    | 1                |                               |                                    |
| 10       | 172        | 172    | 172                      | 75               | 28                | 51                      | 51                      | 172          |          |           |         |                     |              | 1     |                  |                               |                                    |
| 11       | 64         | 64     | 76                       | 64               | 13                | 33                      | 20                      | 76           |          |           |         |                     |              | 6     |                  |                               |                                    |
| 12       | 71         | 58     | 71                       | 31               | 31                | 31                      | 31                      | 71           |          |           |         |                     |              | 8     | 1                |                               |                                    |
| 13       | 713        | 500    | 713                      | 456              | 35                | 240                     | 115                     | 713          | 58       |           |         |                     |              | 17    |                  | 2                             |                                    |
| 14       | 76         | 30     |                          | 44               | 30                | 30                      | 30                      | 76           |          |           |         |                     |              | 5     |                  |                               |                                    |
| 15       | 361        | 361    | 182                      | 162              | 110               | 162                     | 110                     | 361          |          | 43        | 43      |                     |              | 12    |                  |                               |                                    |
| 16       | 320        | 196    | 282                      | 198              | 28                | 81                      | 28                      |              | 12       | 9         | 9       |                     | 10           | 12    |                  |                               |                                    |
| 17       | 60         | 60     | 60                       | 32               | 15                | 15                      | 15                      | 60           |          |           |         |                     |              | 10    |                  |                               |                                    |
| 18       | 156        | 156    | 156                      | 66               | 28                | 66                      | 66                      | 140          |          |           |         |                     |              | 10    |                  |                               |                                    |
| 19       | 239        | 239    |                          | 91               | 26                | 63                      | 26                      |              |          |           |         |                     |              | 17    |                  |                               |                                    |
| 20       | 43         | 34     | 43                       | 25               | 17                | 10                      | 25                      | 43           |          |           |         |                     |              | 5     | 1                |                               |                                    |
| 21       | 213        | 150    | 213                      | 150              | 49                | 91                      | 91                      | 213          |          |           |         |                     |              | 11    |                  |                               |                                    |
| 22       | 84         | 66     | 66                       | 66               | 20                | 41                      | 41                      | 84           | 4        | 4         | 4       |                     | 4            | 10    | 1                |                               |                                    |
| 23       | 11         | 85     | 117                      | 117              | 65                | 85                      | 117                     | 117          |          |           |         |                     |              | 4     |                  |                               |                                    |
| 24       | 62         | 54     | 62                       | 62               | 22                | 28                      | 22                      | 62           |          |           |         |                     |              | 6     | 1                |                               |                                    |
| 25       | 47         | 28     | 47                       | 28               | 8                 | 21                      | 8                       |              |          |           |         |                     |              | 9     |                  |                               |                                    |
| 26       | 541        | 367    | 541                      | 367              | 89                | 172                     | 172                     | 541          |          |           |         |                     |              | 22    | 1                |                               |                                    |
| 27       | 245        | 179    | 245                      | 112              | 56                | 112                     | 153                     | 245          |          |           |         |                     |              | 1     |                  | 24                            |                                    |
| 28       | 791        | 502    | 730                      | 597              | 173               | 335                     | 335                     | 731          |          |           |         |                     |              | 34    |                  |                               |                                    |
| 29       | 49         | 38     |                          | 29               | 10                | 10                      | 10                      |              |          |           |         |                     |              | 7     |                  |                               |                                    |
| 30       | 215        | 185    | 215                      | 215              | 75                | 75                      | 75                      | 215          |          |           |         |                     |              | 6     | 1                |                               |                                    |
| 31       | 206        | 165    | 146                      | 206              | 60                | 106                     | 60                      | 103          |          |           |         |                     |              | 15    |                  |                               |                                    |
| 32       | 87         | 67     |                          | 67               | 16                | 39                      | 21                      | 87           |          |           |         |                     |              | 10    | 1                |                               |                                    |
| 33       | 249        | 249    | 249                      | 51               | 51                | 51                      | 115                     | 249          |          |           |         |                     |              | 11    |                  |                               |                                    |
| 34       | 270        | 181    | 86                       | 86               | 30                | 30                      | 30                      | 270          |          |           |         |                     |              | 11    | 1                |                               |                                    |
| 35       | 61         | 42     | 61                       | 29               | 10                | 29                      | 29                      |              |          |           |         |                     |              | 7     |                  |                               |                                    |
| 36       | 165        | 84     |                          | 84               | 17                | 58                      | 84                      |              |          |           |         |                     |              | 8     |                  |                               |                                    |
| 37       | 222        | 176    |                          | 176              | 49                | 86                      | 49                      |              |          |           |         |                     |              | 19    | 1                |                               |                                    |
| 38       | 276        | 197    | 276                      | 197              | 65                | 65                      | 129                     | 276          |          |           |         |                     |              | 6     |                  |                               |                                    |
| 39       | 106        | 74     | 106                      | 74               | 32                | 55                      | 32                      | 106          |          |           |         |                     |              | 9     | 1                |                               |                                    |
| 40       | 306        | 108    | 306                      | 306              | 22                | 31                      | 22                      | 306          | 8        | 5         | 5       |                     |              | 6     |                  | 2                             |                                    |
| 41       | 258        | 258    | 258                      | 169              | 42                | 102                     | 102                     | 258          | 6        | 6         | 6       |                     | 42           | 8     | 1                |                               |                                    |
| 42       | 124        | 70     | 124                      | 70               | 33                | 70                      | 33                      | 124          |          |           |         |                     |              | 10    |                  |                               |                                    |
| 43       | 232        | 232    | 232                      | 232              | 64                | 98                      | 98                      | 232          |          |           |         |                     |              | 10    |                  |                               |                                    |
| 44       | 263        | 263    | 263                      | 263              | 43                | 43                      | 30                      | 263          |          |           |         |                     |              | 13    |                  | 6                             |                                    |
| 45       | 188        | 188    | 188                      | 188              | 43                | 84                      | 188                     | 188          |          |           |         |                     |              | 22    | 1                |                               |                                    |
| 46       | 141        | 64     | 141                      | 64               | 32                | 48                      | 48                      | 64           |          |           |         |                     | 64           | 8     | 1                |                               |                                    |
| 47       | 129        | 83     | 129                      | 46               | 17                | 46                      | 28                      | 129          |          |           |         |                     |              | 12    | 1                |                               |                                    |
| 48       | 43         | 23     |                          | 30               | 8                 | 19                      | 8                       | 43           |          |           |         |                     |              | 8     | 1                |                               |                                    |
| 11,118   | 8,266      | 9,611  | 7,507                    | 2,102            | 3,801             | 3,368                   | 9,599                   | 117          | 99       | 99        |         | 36                  | 254          | 550   | 19               | 34                            |                                    |
| 14,389   | 9,418      | 6,882  | 8,298                    | 2,650            | 4,835             | 5,041                   | 8,621                   | 387          | 250      | 237       | 61      | 127                 | 1,386        | 1,527 | 109              | 399                           |                                    |
| 16,445   | 12,104     | 15,066 | 11,604                   | 2,792            | 6,399             | 6,278                   | 16,239                  | 522          | 378      | 378       | 5       | 170                 | 436          | 899   | 45               | 16                            |                                    |
| 11,118   | 8,266      | 9,611  | 7,507                    | 2,102            | 3,801             | 3,368                   | 9,599                   | 117          | 99       | 99        |         | 36                  | 254          | 550   | 19               | 34                            |                                    |
| 41,952   | 29,788     | 31,559 | 27,409                   | 7,344            | 15,035            | 14,687                  | 34,459                  | 1,026        | 727      | 714       | 66      | 333                 | 2,076        | 2,976 | 173              | 449                           |                                    |
| 40,648   | 27,454     | 27,865 | 25,211                   | 7,130            | 14,067            | 13,505                  | 29,203                  | 952          | 760      | 756       | 165     | 706                 | 1,203        | 2,974 | 128              | 514                           |                                    |
| 1,806    | 2,334      | 3,694  | 2,198                    | 414              | 978               | 1,182                   | 5,256                   | 74           |          |           |         |                     | 873          | 2     | 45               |                               |                                    |
|          |            |        |                          |                  |                   |                         |                         |              | 33       | 42        | 99      | 373                 |              |       |                  | 65                            |                                    |
| 91       | 65         | 69     | 60                       | 16               | 38                | 32                      | 75                      | 2            | 2        | 2         |         | 1                   | 4            |       | 44               |                               |                                    |

## COLLEGIATE INSTITUTES

I.—Table H.—

| Collegiate Institutes.     | Receipts.           |                            |                           |              |                             |                 | Teachers' salaries. |
|----------------------------|---------------------|----------------------------|---------------------------|--------------|-----------------------------|-----------------|---------------------|
|                            | Legislative grants. | Municipal grants (county). | Municipal grants (local). | School fees. | Balances and other sources. | Total receipts. |                     |
|                            | \$ c.               | \$ c.                      | \$ c.                     | \$ c.        | \$ c.                       | \$ c.           | \$ c.               |
| 1 Aylmer .....             | 879 05              | 1,481 38                   | 1,650 00                  | 910 50       | 110 00                      | 5,030 93        | 3,750 00            |
| 2 Barrie .....             | 1,119 30            | 1,069 30                   | 2,000 00                  | 1,702 50     | 2,229 37                    | 8,120 47        | 5,684 88            |
| 3 Brantford .....          | 1,285 33            | .....                      | 7,900 00                  | 2,639 65     | 629 38                      | 12,484 36       | 8,900 00            |
| 4 Brockville .....         | 1,139 53            | 1,762 00                   | 6,300 00                  | 1,197 88     | 1,002 81                    | 11,402 22       | 6,866 68            |
| 5 Chatham .....            | 1,286 68            | 1,809 37                   | 5,280 00                  | 1,325 90     | 514 30                      | 10,216 25       | 7,800 00            |
| 6 Clinton .....            | 938 26              | 1,632 78                   | 1,600 00                  | 890 25       | 696 82                      | 5,758 11        | 4,492 31            |
| 7 Cobourg .....            | *1,040 34           | 940 34                     | 3,556 50                  | 965 05       | 764 84                      | 7,267 07        | 4,995 00            |
| 8 Collingwood .....        | 974 54              | 924 54                     | 2,300 00                  | 945 00       | 665 80                      | 5,809 88        | 4,370 00            |
| 9 Galt .....               | 1,239 61            | 2,007 40                   | 4,000 00                  | 1,884 50     | 247 44                      | 9,378 95        | 7,020 53            |
| 10 Goderich .....          | 1,121 67            | 1,321 50                   | 2,600 00                  | 1,472 00     | 2,310 17                    | 8,825 34        | 5,415 75            |
| 11 Guelph .....            | 1,147 36            | 256 00                     | 6,630 00                  | 433 50       | 275 31                      | 8,742 17        | 6,316 63            |
| 12 Hamilton .....          | †5,861 80           | .....                      | 22,758 06                 | 4,485 50     | .....                       | 33,055 36       | 16,540 00           |
| 13 Ingersoll .....         | 1,001 32            | 1,575 61                   | 2,436 00                  | 594 50       | 201 27                      | 5,808 70        | 4,740 00            |
| 14 Kingston .....          | *2,415 65           | .....                      | 5,394 00                  | 4,300 20     | 1,525 39                    | 13,635 24       | 9,595 56            |
| 15 Lindsay .....           | 1,304 17            | 1,829 16                   | 3,950 56                  | 1,662 75     | 158 54                      | 8,905 18        | 6,666 65            |
| 16 London .....            | *1,591 55           | 1,200 00                   | 22,245 97                 | 3,657 00     | 591 73                      | 29,286 25       | 21,241 00           |
| 17 Morrisburg .....        | 1,074 16            | 2,385 37                   | 2,388 33                  | 378 00       | 3,352 82                    | 9,578 38        | 5,111 63            |
| 18 Napanee .....           | 1,038 05            | 2,700 00                   | 2,800 00                  | 148 50       | 1,607 34                    | 8,393 89        | 5,070 75            |
| 19 Niagara Falls .....     | 1,129 64            | 1,800 00                   | 3,700 00                  | .....        | 1,988 57                    | 8,616 21        | 5,615 00            |
| 20 Orillia .....           | 1,064 89            | 1,014 89                   | 2,800 00                  | 1,355 95     | 1,863 65                    | 8,101 38        | 5,047 14            |
| 21 Ottawa .....            | 1,268 81            | .....                      | 40,995 00                 | 8,617 83     | 393 84                      | 51,294 98       | 17,180 00           |
| 22 Owen Sound .....        | 1,242 86            | 3,083 12                   | 5,730 00                  | 2,399 75     | 283 89                      | 12,739 62       | 8,603 00            |
| 23 Perth .....             | 969 79              | 1,381 46                   | 3,152 72                  | 318 00       | 334 25                      | 6,156 23        | 4,655 00            |
| 24 Peterborough .....      | 1,217 83            | .....                      | 6,000 00                  | 2,423 00     | 674 20                      | 10,315 03       | 7,490 00            |
| 25 Renfrew .....           | *1,717 21           | 1,480 68                   | 2,450 00                  | 3 00         | 2,896 04                    | 8,546 98        | 4,490 25            |
| 26 Ridgetown .....         | 926 42              | 2,393 40                   | 2,000 00                  | 889 00       | 3,280 81                    | 9,489 63        | 4,550 00            |
| 27 St. Catharines .....    | 1,244 63            | .....                      | 6,461 35                  | 15 00        | 1,017 54                    | 8,738 52        | 7,052 40            |
| 28 St. Mary's .....        | 912 37              | 799 30                     | 2,360 00                  | 1,148 00     | 479 99                      | 5,689 56        | 4,562 50            |
| 29 St. Thomas .....        | 1,844 81            | 1,592 86                   | 7,271 08                  | 1,168 00     | 170 00                      | 11,544 25       | 8,340 00            |
| 30 Sarnia .....            | 1,067 90            | 1,945 74                   | 3,778 00                  | 115 00       | 1,375 91                    | 8,272 56        | 5,776 11            |
| 31 Seaforth .....          | 1,008 68            | 1,652 97                   | 1,900 00                  | 1,253 80     | 1,370 09                    | 7,183 54        | 4,515 75            |
| 32 Stratford .....         | *2,690 10           | 1,300 00                   | 6,000 00                  | 3,897 41     | 298 87                      | 13,686 38       | 7,266 49            |
| 33 Strathroy .....         | 965 34              | 1,894 97                   | 2,000 00                  | 1,088 00     | 370 80                      | 6,318 61        | 5,080 00            |
| 34 Toronto (Harbord) ..... | 1,369 39            | .....                      | 15,047 33                 | 3,323 00     | 6,066 92                    | 25,806 64       | 19,850 00           |
| 35 Toronto (Jameson) ..... | 1,340 70            | .....                      | 15,047 33                 | 6,073 00     | 68 35                       | 22,529 38       | 15,685 00           |
| 36 Toronto (Jarvis) .....  | 1,335 09            | .....                      | 15,047 34                 | 5,884 50     | 173 35                      | 22,440 28       | 16,103 69           |
| 37 Toronto Junction .....  | 943 78              | 489 91                     | 4,700 00                  | 1,468 50     | 1,407 24                    | 9,009 43        | 5,360 00            |
| 38 Whitby .....            | 848 32              | 1,270 89                   | 2,400 00                  | 434 75       | 232 74                      | 5,186 70        | 4,066 64            |
| 39 Windsor .....           | 1,194 60            | 1,392 18                   | 6,700 00                  | .....        | 592 85                      | 9,879 13        | 7,234 00            |
| 40 Woodstock .....         | *1,741 71           | 1,776 72                   | 3,400 00                  | 1,993 02     | 549 88                      | 9,461 33        | 7,160 00            |
| Totals .....               | 54,090 74           | 48,163 74                  | 264,719 57                | 72,909 19    | 42,771 81                   | 482,585 05      | 310,351 34          |

\* Grant for Technical Education included.

† Grant for Normal College included.

## AND HIGH SCHOOLS.

## Financial Statement.

| Expenditure.                                     |                                   |                                                                                                |                                                                           |                    | Balances. | Charges per year.                                                    |
|--------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------|-----------|----------------------------------------------------------------------|
| Buildings, sites and all permanent improvements. | Repairs to school accommodations. | Library, scientific apparatus, maps, etc., drawing models or equipment for physical education. | School books, stationery, prizes, fuel, examinations, and other expenses. | Total expenditure. |           |                                                                      |
| \$ c.                                            | \$ c.                             | \$ c.                                                                                          | \$ c.                                                                     | \$ c.              | \$ c.     |                                                                      |
| 1 .....                                          | 30 51                             | 22 37                                                                                          | 1,228 05                                                                  | 5,030 93           | .....     | Res. Form I, \$5; others \$10.                                       |
| 2 .....                                          | 33 15                             | 97 06                                                                                          | 1,236 74                                                                  | 7,451 83           | 1,068 64  | \$10.                                                                |
| 3 181 87                                         | .....                             | 89 09                                                                                          | 11,758 39                                                                 | .....              | 705 97    | Res. \$10; non-res. \$16.                                            |
| 4 .....                                          | 400 00                            | 12 90                                                                                          | 1,859 68                                                                  | 9,139 26           | 2,262 96  | Res. F. I \$5; res. F's II, III, IV, \$10; Co. \$5.                  |
| 5 272 83                                         | .....                             | 483 84                                                                                         | 981 16                                                                    | 9,537 83           | 678 42    | Res. F. I free; res. other forms \$6; Co. \$10.                      |
| 6 .....                                          | 125 19                            | 53 83                                                                                          | 1,086 78                                                                  | 5,758 11           | .....     | \$6, \$8, \$10.                                                      |
| 7 600 00                                         | 44 19                             | 635 01                                                                                         | 810 50                                                                    | 7,084 70           | 182 37    | Res. \$12; non-res. \$14; Co. \$7.50.                                |
| 8 9 00                                           | 111 34                            | 34 15                                                                                          | 874 82                                                                    | 5,399 31           | 410 57    | Town \$7 50; others \$10.                                            |
| 9 203 75                                         | 191 66                            | 113 75                                                                                         | 1,512 41                                                                  | 9,047 40           | 331 55    | Co. \$10; others \$14.                                               |
| 10 .....                                         | 91 59                             | 41 70                                                                                          | 613 73                                                                    | 6,162 77           | 2,662 57  | Res. \$5, \$7, \$10; Co. \$6, \$8, \$10; non-res. \$8, \$10, \$12.   |
| 11 .....                                         | 299 31                            | 40 54                                                                                          | 1,775 93                                                                  | 8,432 41           | 809 76    | Res. free; Co. \$10; others \$20.                                    |
| 12 .....                                         | 287 83                            | .....                                                                                          | 16,227 53                                                                 | 33,055 36          | .....     | Res. F. I \$2.50; others \$10; non-res. \$20.                        |
| 13 .....                                         | 80 26                             | 236 72                                                                                         | 562 94                                                                    | 5,619 92           | 188 78    | \$7.50.                                                              |
| 14 64 83                                         | 224 29                            | 362 07                                                                                         | 3,093 39                                                                  | 13,340 14          | 295 10    | Res. \$10, \$12, \$15, \$33; non-res. \$20, \$25; \$33.              |
| 15 17 75                                         | 503 26                            | 202 00                                                                                         | 1,364 01                                                                  | 8,753 67           | 151 51    | \$7.50; \$10; \$20.                                                  |
| 16 .....                                         | 263 85                            | 452 59                                                                                         | 6,927 92                                                                  | 28,885 36          | 400 89    | City and Co. \$10; others \$30.                                      |
| 17 407 89                                        | 857 97                            | .....                                                                                          | 707 69                                                                    | 6,585 17           | 2,993 21  | Free.                                                                |
| 18 .....                                         | 93 09                             | 96 73                                                                                          | 1,093 40                                                                  | 6,353 97           | 1,939 92  | Co. free; others \$10.                                               |
| 19 .....                                         | 614 20                            | 154 36                                                                                         | 1,583 71                                                                  | 7,967 27           | 618 94    | Free.                                                                |
| 20 250 00                                        | 189 60                            | 168 00                                                                                         | 1,186 47                                                                  | 6,841 21           | 1,260 17  | Town \$5; others \$10.                                               |
| 21 25,340 54                                     | 47 93                             | 78 40                                                                                          | 3,345 08                                                                  | 45,941 90          | 5,353 08  | Res. \$20, \$25; non-res. \$45.50.                                   |
| 22 64 40                                         | 183 36                            | 69 48                                                                                          | 1,721 75                                                                  | 10,641 99          | 2,097 63  | Res. \$8 to \$12; Co. \$10; non-res. \$12 to \$15.                   |
| 23 195 30                                        | 112 93                            | 3 15                                                                                           | 979 53                                                                    | 5,945 91           | 210 31    | Co. \$5; non-res. \$16.                                              |
| 24 1,100 00                                      | .....                             | .....                                                                                          | 1,725 03                                                                  | 10,315 03          | .....     | \$10; \$25.                                                          |
| 25 1,337 18                                      | .....                             | 158 03                                                                                         | 936 23                                                                    | 6,922 39           | 1,624 54  | Town free; others \$15.                                              |
| 26 1,374 26                                      | 205 70                            | 180 00                                                                                         | 3,162 09                                                                  | 9,472 05           | 17 58     | Res. \$6; others \$10.                                               |
| 27 536 60                                        | 142 30                            | .....                                                                                          | 1,003 59                                                                  | 8,734 89           | 3 63      | Res. free; others, \$16.                                             |
| 28 .....                                         | 167 34                            | .....                                                                                          | 720 61                                                                    | 5,450 45           | 239 11    | Res. 1st year free; thereafter \$5; others \$10.                     |
| 29 375 00                                        | 140 65                            | .....                                                                                          | 2,688 60                                                                  | 11,544 25          | .....     | City, F's. I and II free; F's. III & IV \$10; Co. \$10; others \$30. |
| 30 .....                                         | .....                             | 652 37                                                                                         | 1,844 07                                                                  | 8 272 55           | .....     | Free.                                                                |
| 31 184 00                                        | 7 79                              | 126 85                                                                                         | 807 94                                                                    | 5,642 34           | 1,541 20  | F. I \$6; F. II \$8; F. III, IV \$10.                                |
| 32 1,322 09                                      | .....                             | 108 15                                                                                         | 3,351 13                                                                  | 12,037 86          | 1,648 52  | \$10.                                                                |
| 33 .....                                         | 37 31                             | .....                                                                                          | 1,123 55                                                                  | 6,190 86           | 127 75    | F. I, town free; others \$10.                                        |
| 34 .....                                         | 139 26                            | 61 30                                                                                          | 6,218 13                                                                  | 26,268 69          | .....     | F. I free; others \$7 to \$32.                                       |
| 35 .....                                         | 125 32                            | 156 58                                                                                         | 5,577 14                                                                  | 21,744 04          | .....     | F. I free; F. II \$7 to \$23; F's. III & IV \$32.                    |
| 36 .....                                         | 351 92                            | 239 97                                                                                         | 6,067 99                                                                  | 22,763 57          | .....     | \$6 to \$32.                                                         |
| 37 1,468 28                                      | .....                             | 238 11                                                                                         | 1,735 16                                                                  | 8,801 54           | 207 89    | \$10; \$15.                                                          |
| 38 .....                                         | 136 36                            | 113 15                                                                                         | 755 32                                                                    | 5,071 47           | 115 23    | Res. \$6; Co. \$7.50; others \$10.                                   |
| 39 646 19                                        | 145 60                            | 53 32                                                                                          | 1,766 53                                                                  | 9,845 64           | 33 49     | Free.                                                                |
| 40 923 39                                        | 20 27                             | 75 00                                                                                          | 1,280 14                                                                  | 9,458 80           | 2 53      | City and Co. \$7.50; others \$10.                                    |
| 36,875 15                                        | 5,910 33                          | 5,610 57                                                                                       | 94,123 84                                                                 | 452,871 23         | 29,713 82 | 8 free; 32 fee.                                                      |

## COLLEGIATE INSTITUTES

I.—Table H.—

| High Schools.                | Receipts.           |                            |       |                           |       |              |                             |       |                 |       | Teachers' salaries. |       |       |    |
|------------------------------|---------------------|----------------------------|-------|---------------------------|-------|--------------|-----------------------------|-------|-----------------|-------|---------------------|-------|-------|----|
|                              | Legislative grants. | Municipal grants (county). |       | Municipal grants (local). |       | School fees. | Balances and other sources. |       | Total receipts. |       |                     |       |       |    |
|                              |                     | \$                         | c.    | \$                        | c.    |              | \$                          | c.    |                 | \$    |                     | c.    |       |    |
| 1 Alexandria .....           | 627                 | 86                         | 746   | 94                        | 2,123 | 00           |                             | 2,881 | 98              | 6,379 | 78                  | 2,750 | 00    |    |
| 2 Almonte .....              | 701                 | 30                         | 701   | 30                        | 2,750 | 03           | 210                         | 75    | 943             | 22    | 4,706               | 60    | 3,310 | 30 |
| 3 Arnprior .....             | 599                 | 19                         | 599   | 19                        | 2,100 | 00           |                             | 1,220 | 60              | 4,609 | 98                  | 2,450 | 00    |    |
| 4 Arthur .....               | 589                 | 18                         | 791   | 22                        | 750   | 00           | 681                         | 25    | 416             | 99    | 3,228               | 64    | 2,172 | 00 |
| 5 Athens .....               | 654                 | 20                         | 1,720 | 00                        | 1,000 | 00           | 306                         | 00    | 385             | 60    | 4,065               | 80    | 3,060 | 00 |
| 6 Aurora .....               | 605                 | 16                         | 700   | 00                        | 600   | 00           | 599                         | 00    | 455             | 40    | 2,959               | 56    | 2,106 | 00 |
| 7 Beamsville .....           | 472                 | 96                         | 530   | 00                        | 710   | 00           | 15                          | 00    | 431             | 27    | 2,159               | 23    | 1,350 | 00 |
| 8 Belleville .....           | 790                 | 78                         | 497   | 50                        | 3,981 | 55           | 260                         | 00    |                 |       | 5,529               | 83    | 4,525 | 00 |
| 9 Berlin .....               | 782                 | 23                         | 2,364 | 44                        | 2,350 | 01           | 1,241                       | 00    | 196             | 79    | 6,934               | 47    | 4,618 | 36 |
| 10 Bowmanville .....         | 778                 | 63                         | 778   | 63                        | 2,350 | 00           | 390                         | 27    | 702             | 96    | 5,000               | 49    | 3,766 | 61 |
| 11 Bradford .....            | 562                 | 27                         | 562   | 27                        | 600   | 00           | 623                         | 50    | 131             | 46    | 2,479               | 50    | 2,071 | 35 |
| 12 Brampton .....            | 838                 | 92                         | 1,768 | 92                        | 2,450 | 00           | 1,274                       | 00    | 45              | 32    | 6,377               | 16    | 4,690 | 00 |
| 13 Brighton .....            | 455                 | 00                         | 695   | 07                        | 900   | 00           | 196                         | 85    | 334             | 47    | 2,581               | 89    | 1,724 | 98 |
| 14 Caledonia .....           | 551                 | 78                         | 1,320 | 87                        | 930   | 00           | 40                          | 50    | 719             | 83    | 3,552               | 98    | 2,139 | 95 |
| 15 Campbellford .....        | 603                 | 92                         | 603   | 92                        | 1,939 | 01           | 710                         | 25    | 116             | 44    | 4,003               | 54    | 2,841 | 17 |
| 16 Carleton Place .....      | 708                 | 22                         | 708   | 22                        | 2,300 | 00           | 234                         | 50    | 276             | 58    | 4,227               | 52    | 2,931 | 68 |
| 17 Cayuga .....              | 554                 | 92                         | 1,649 | 55                        | 650   | 00           |                             |       | 539             | 23    | 3,393               | 70    | 2,150 | 00 |
| 18 Colborne .....            | 450                 | 22                         | 449   | 67                        | 1,205 | 01           | 105                         | 75    | 1,434           | 12    | 3,644               | 77    | 1,525 | 00 |
| 19 Cornwall .....            | 874                 | 67                         |       |                           | 3,440 | 40           |                             |       | 2,182           | 61    | 6,497               | 68    | 4,649 | 76 |
| 20 Deseronto .....           | 642                 | 77                         | 642   | 77                        | 1,500 | 00           | 213                         | 75    | 775             | 90    | 3,775               | 19    | 2,566 | 68 |
| 21 Dundas .....              | 682                 | 92                         | 1,032 | 92                        | 722   | 72           | 597                         | 00    | 636             | 05    | 3,671               | 61    | 2,449 | 74 |
| 22 Dunnville .....           | 593                 | 28                         | 2,005 | 39                        | 800   | 00           | 3                           | 00    | 750             | 87    | 4,152               | 54    | 2,981 | 17 |
| 23 Dutton .....              | 565                 | 87                         | 1,483 | 48                        | 500   | 00           | 538                         | 00    | 229             | 96    | 3,317               | 31    | 2,265 | 00 |
| 24 Elora .....               | 534                 | 08                         | 713   | 68                        | 800   | 00           | 559                         | 25    | 61              | 86    | 2,668               | 27    | 2,100 | 00 |
| 25 Essex .....               | 656                 | 63                         | 656   | 60                        | 500   | 00           | 3                           | 00    | 1,173           | 70    | 2,989               | 93    | 2,621 | 33 |
| 26 Fergus .....              | 568                 | 53                         | 568   | 53                        | 1,200 | 00           | 299                         | 50    | 1,844           | 00    | 5,080               | 56    | 2,235 | 00 |
| 27 Forest .....              | 577                 | 37                         | 1,225 | 57                        | 500   | 00           | 329                         | 00    | 1,096           | 15    | 3,728               | 09    | 2,112 | 50 |
| 28 Fort William .....        | 921                 | 30                         |       |                           | 2,500 | 00           |                             |       | 342             | 58    | 3,763               | 88    | 1,790 | 15 |
| 29 Gananoque .....           | 657                 | 87                         | 907   | 87                        | 1,722 | 89           | 126                         | 50    | 38              | 00    | 3,453               | 13    | 2,483 | 18 |
| 30 Georgetown .....          | 584                 | 79                         | 719   | 86                        | 952   | 62           | 617                         | 00    |                 |       | 2,874               | 27    | 2,260 | 00 |
| 31 Glencoe .....             | 622                 | 02                         | 766   | 86                        | 800   | 00           | 570                         | 00    | 83              | 53    | 2,842               | 41    | 2,030 | 00 |
| 32 Gravenhurst .....         | 945                 | 83                         |       |                           | 750   | 00           | 412                         | 65    | 3               | 60    | 2,112               | 08    | 1,361 | 16 |
| 33 Grimsby .....             | 427                 | 50                         | 560   | 00                        | 750   | 00           | 12                          | 00    | 530             | 86    | 2,230               | 36    | 1,300 | 00 |
| 34 Hagersville .....         | 593                 | 34                         | 1,404 | 01                        | 1,150 | 00           |                             |       | 1,871           | 25    | 5,018               | 60    | 2,269 | 89 |
| 35 Harriston .....           | 563                 | 76                         | 563   | 76                        | 1,300 | 00           | 848                         | 00    | 588             | 49    | 3,864               | 01    | 2,622 | 19 |
| 36 Hawkesbury .....          | 612                 | 53                         | 1,612 | 53                        | 1,100 | 00           |                             |       | 634             | 67    | 3,959               | 73    | 2,212 | 00 |
| 37 Iroquois .....            | 709                 | 96                         | 1,657 | 39                        | 400   | 00           | 362                         | 00    | 1,544           | 09    | 4,673               | 44    | 3,070 | 00 |
| 38 Kemptville .....          | 712                 | 08                         | 915   | 92                        | 1,732 | 18           | 600                         | 00    | 146             | 00    | 4,106               | 18    | 3,380 | 00 |
| 39 Kincardine .....          | 726                 | 23                         | 1,451 | 58                        | 1,035 | 00           | 1,163                       | 50    | 275             | 39    | 4,651               | 70    | 3,461 | 00 |
| 40 Leamington .....          | 670                 | 14                         | 1,278 | 67                        | 1,400 | 00           | 25                          | 50    | 911             | 82    | 4,286               | 13    | 3,131 | 67 |
| 41 Listowel .....            | 624                 | 23                         | 800   | 00                        | 1,000 | 00           | 920                         | 50    | 111             | 08    | 3,455               | 81    | 2,525 | 00 |
| 42 Lucan .....               | 673                 | 31                         | 673   | 31                        | 600   | 00           | 1,011                       | 00    | 583             | 42    | 3,541               | 04    | 2,790 | 00 |
| 43 Madoc .....               | 568                 | 64                         |       |                           | 700   | 00           | 547                         | 00    | 1,135           | 57    | 2,951               | 21    | 2,199 | 90 |
| 44 Markham .....             | 738                 | 82                         | 1,530 | 00                        | 200   | 00           | 1,401                       | 00    | 291             | 06    | 4,160               | 88    | 3,082 | 00 |
| 45 Meaford .....             | 755                 | 25                         | 1,593 | 03                        | 1,185 | 00           | 744                         | 50    | 92              | 11    | 4,369               | 89    | 3,350 | 00 |
| 46 Mitchell .....            | 639                 | 17                         | 799   | 20                        | 1,100 | 00           | 563                         | 90    | 297             | 50    | 3,399               | 77    | 2,475 | 10 |
| 47 Mount Forest .....        | 736                 | 78                         | 1,061 | 78                        | 1,400 | 00           | 762                         | 25    | 1,346           | 84    | 5,307               | 65    | 2,917 | 41 |
| 48 Newburgh .....            | 541                 | 14                         | 1,650 | 00                        | 375   | 00           |                             |       | 403             | 75    | 2,969               | 89    | 2,220 | 00 |
| 49 Newcastle .....           | 466                 | 60                         | 466   | 00                        | 1,000 | 00           | 117                         | 00    | 659             | 69    | 2,709               | 29    | 1,250 | 00 |
| 50 Newmarket .....           | 637                 | 34                         | 782   | 00                        | 800   | 00           | 784                         | 20    | 237             | 31    | 3,240               | 85    | 2,346 | 13 |
| 51 Niagara .....             | 417                 | 10                         | 490   | 00                        | 550   | 00           |                             |       | 191             | 20    | 1,648               | 30    | 1,250 | 00 |
| 52 Niagara Falls South ..... | 553                 | 28                         | 553   | 28                        | 1,665 | 94           |                             |       | 551             | 77    | 3,324               | 27    | 1,941 | 26 |
| 53 North Bay .....           | 500                 | 00                         |       |                           | 685   | 00           |                             |       |                 |       | 1,185               | 00    | 676   | 61 |
| 54 Norwood .....             | 633                 | 30                         | 692   | 54                        |       |              | 517                         | 00    | 2,673           | 06    | 4,514               | 90    | 2,200 | 00 |



## AND HIGH SCHOOLS.—Continued.

## Financial Statement.—Continued.

| Expenditure.                                     |                                   |                                                                                                |                                                                          |          | Total expenditure. | Balances. | Charges per year.                                       |
|--------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------|--------------------|-----------|---------------------------------------------------------|
| Buildings, sites and all permanent improvements. | Repairs to school accommodations. | Library, scientific apparatus, maps, etc., drawing models or equipment for physical education. | School books, stationery, prizes, fuel, examinations and other expenses. |          |                    |           |                                                         |
| \$ c.                                            | \$ c.                             | \$ c.                                                                                          | \$ c.                                                                    | \$ c.    | \$ c.              | \$ c.     |                                                         |
| 1                                                | 89 46                             | 140 00                                                                                         |                                                                          | 2,125 81 | 5,105 27           | 1,274 51  | Free.                                                   |
| 2                                                | 600 00                            |                                                                                                |                                                                          | 285 26   | 4,195 56           | 511 04    | Res. \$1; Co. \$6; others \$11.                         |
| 3                                                | 33 28                             |                                                                                                |                                                                          | 408 30   | 2,891 58           | 1,718 40  | Res. free; non-res. \$10.                               |
| 4                                                | 263 26                            | 62 23                                                                                          | 138 84                                                                   | 544 16   | 3,180 49           | 48 15     | \$10.                                                   |
| 5                                                |                                   | 29 71                                                                                          | 40 00                                                                    | 555 97   | 3,685 68           | 380 12    | Res. free; Co. \$5; others \$10.                        |
| 6                                                | 20 78                             | 14 39                                                                                          | 22 28                                                                    | 331 11   | 2,494 56           | 465 00    | \$10.                                                   |
| 7                                                | 8 41                              | 10 00                                                                                          | 20 92                                                                    | 679 19   | 2,068 52           | 90 71     | Free.                                                   |
| 8                                                | 131 92                            |                                                                                                | 4 60                                                                     | 868 31   | 5,529 83           |           | Res. free; \$25.                                        |
| 9                                                | 189 70                            | 54 31                                                                                          | 255 69                                                                   | 1,816 41 | 6,934 47           |           | \$10.                                                   |
| 10                                               |                                   | 78 13                                                                                          | 33 40                                                                    | 947 67   | 4,825 81           | 174 68    | F. I \$4; F. II \$6; F. III and IV \$7.50.              |
| 11                                               |                                   | 56 79                                                                                          |                                                                          | 316 00   | 2,444 14           | 35 36     | Res. F. I free; others \$10.                            |
| 12                                               | 999 95                            |                                                                                                | 19 65                                                                    | 599 88   | 6,309 48           | 67 68     | \$10.                                                   |
| 13                                               |                                   | 44 36                                                                                          | 62 29                                                                    | 246 50   | 2,078 13           | 503 26    | Res. free; Co. \$7.50.                                  |
| 14                                               | 178 16                            | 22 40                                                                                          |                                                                          | 1,89 14  | 2,929 65           | 623 33    | Free; other Co.'s \$4.50.                               |
| 15                                               | 227 68                            |                                                                                                | 29 92                                                                    | 904 77   | 4,003 54           |           | H.S. Dist. \$6; Co. \$7.50; others \$10                 |
| 16                                               |                                   | 51 01                                                                                          | 52 41                                                                    | 572 74   | 3,607 84           | 619 68    | Res. free; Co. \$5; non-res. \$10.                      |
| 17                                               |                                   | 233 26                                                                                         | 99 66                                                                    | 757 59   | 3,240 51           | 153 19    | Free.                                                   |
| 18                                               | 193 60                            | 91 50                                                                                          | 56 94                                                                    | 442 02   | 2,309 06           | 1,335 71  | Free; non-res. and Co. \$7.50.                          |
| 19                                               | 122 60                            | 100 00                                                                                         |                                                                          | 1,054 22 | 5,926 58           | 571 10    | Free.                                                   |
| 20                                               |                                   | 67 73                                                                                          | 22 00                                                                    | 901 29   | 3,557 70           | 217 49    | Res. free; others \$10.                                 |
| 21                                               | 122 79                            | 11 69                                                                                          | 40 00                                                                    | 532 23   | 3,156 45           | 515 16    | Town, F. I free; \$9.50: \$10.                          |
| 22                                               | 95 00                             | 52 42                                                                                          | 10 00                                                                    | 500 51   | 3,413 10           | 739 44    | Town and County free; others \$10.                      |
| 23                                               | 68 96                             | 41 00                                                                                          | 22 93                                                                    | 480 88   | 2,878 77           | 438 54    | \$10.                                                   |
| 24                                               | 79 08                             | 13 03                                                                                          | 24 00                                                                    | 267 90   | 2,484 01           | 184 26    | Village \$5; others \$10.                               |
| 25                                               |                                   | 164 67                                                                                         |                                                                          | 219 09   | 2,905 09           | 84 84     | Free; non-res. \$10.                                    |
| 26                                               |                                   | 42 24                                                                                          |                                                                          | 2,529 81 | 4,797 05           | 283 51    | \$10.                                                   |
| 27                                               | 53 00                             | 35 70                                                                                          |                                                                          | 841 68   | 3,042 88           | 685 21    | H.S. Dist. \$10.                                        |
| 28                                               | 41 55                             |                                                                                                | 38 40                                                                    | 1,891 56 | 3,761 66           | 2 22      | Free.                                                   |
| 29                                               |                                   | 211 91                                                                                         | 68 00                                                                    | 690 04   | 3,453 13           |           | \$5.                                                    |
| 30                                               | 6 00                              | 62 10                                                                                          | 50 50                                                                    | 505 67   | 2,874 27           |           | F. I \$7; others \$10.                                  |
| 31                                               |                                   | 18 65                                                                                          | 96 59                                                                    | 684 79   | 2,830 03           | 13 38     | Res. and Co. \$10; others \$20.                         |
| 32                                               | 64 84                             |                                                                                                |                                                                          | 653 66   | 2,079 66           | 32 42     | \$10.                                                   |
| 33                                               |                                   | 92 04                                                                                          | 23 27                                                                    | 166 77   | 1,582 08           | 698 28    | Free.                                                   |
| 34                                               | 45 81                             | 38 43                                                                                          | 22 50                                                                    | 2,418 68 | 4,874 81           | 143 79    | Free.                                                   |
| 35                                               | 260 00                            | 153 91                                                                                         | 100 70                                                                   | 632 83   | 3,789 63           | 74 38     | \$10.                                                   |
| 36                                               |                                   |                                                                                                |                                                                          | 586 98   | 2,798 98           | 1,160 75  | Free.                                                   |
| 37                                               | 116 06                            |                                                                                                | 5 35                                                                     | 786 00   | 3,977 41           | 696 03    | Free since Sept., 1902.                                 |
| 38                                               |                                   | 62 30                                                                                          | 15 11                                                                    | 678 77   | 4,106 18           |           | Res. free; Co. \$5; others 80 % of cost of maintenance. |
| 39                                               | 49 08                             |                                                                                                | 84 28                                                                    | 502 88   | 4,097 24           | 554 46    | H.S. Dist. \$8; others \$10.                            |
| 40                                               |                                   | 119 48                                                                                         | 54 93                                                                    | 330 55   | 3,636 63           | 649 50    | Co. free; non-res. \$10.                                |
| 41                                               |                                   |                                                                                                | 50 50                                                                    | 649 19   | 3,224 69           | 231 12    | Res. \$10; non-res. \$12.                               |
| 42                                               | 88 70                             |                                                                                                | 8 59                                                                     | 529 71   | 3,417 00           | 124 04    | \$10.                                                   |
| 43                                               |                                   | 202 00                                                                                         | 39 30                                                                    | 510 01   | 2,951 21           |           | H.S. Dist. \$7; Co. \$10.                               |
| 44                                               |                                   | 143 76                                                                                         | 50 77                                                                    | 389 16   | 3,665 69           | 495 19    | \$10.                                                   |
| 45                                               |                                   | 277 59                                                                                         |                                                                          | 781 85   | 4,309 44           | 60 45     | Town \$8; others \$10.                                  |
| 46                                               |                                   |                                                                                                | 45 00                                                                    | 690 69   | 3,210 79           | 188 98    | Res. \$5; non-res. \$10.                                |
| 47                                               |                                   | 120 09                                                                                         |                                                                          | 2,245 07 | 5,282 57           | 25 08     | \$10; res. in F. I free.                                |
| 48                                               | 20 00                             | 42 00                                                                                          | 33 88                                                                    | 360 31   | 2,676 19           | 293 70    | Free.                                                   |
| 49                                               |                                   |                                                                                                | 19 62                                                                    | 212 45   | 1,482 07           | 1,227 22  | \$7 50.                                                 |
| 50                                               | 56 46                             | 99 30                                                                                          | 48 23                                                                    | 366 86   | 2,918 98           | 321 87    | \$10.                                                   |
| 51                                               |                                   | 34 93                                                                                          | 37 50                                                                    | 158 37   | 1,480 80           | 167 50    | Free.                                                   |
| 52                                               |                                   | 43 35                                                                                          | 11 71                                                                    | 375 24   | 2,371 56           | 962 71    | Free.                                                   |
| 53                                               |                                   |                                                                                                |                                                                          | 4 22     | 680 86             | 504 14    | Free.                                                   |
| 54                                               | 780 31                            | 50 00                                                                                          |                                                                          | 1,333 34 | 4,363 65           | 151 25    | \$5.                                                    |



## COLLEGIATE INSTITUTES

## I.—Table H.—

| High Schools.                | Receipts.           |                           |                           |              |                             |                 | Teachers' salaries. |
|------------------------------|---------------------|---------------------------|---------------------------|--------------|-----------------------------|-----------------|---------------------|
|                              | Legislative grants. | Municipal grants (county) | Municipal grants (local). | School fees. | Balances and other sources. | Total receipts. |                     |
|                              | \$ c.               | \$ c.                     | \$ c.                     | \$ c.        | \$ c.                       | \$ c.           | \$ c.               |
| 55 Oakville .....            | 459 61              | 474 59                    | 614 53                    | 118 50       | 879 60                      | 2,546 83        | 1,800 00            |
| 56 Omemee .....              | 446 77              | 446 77                    | 653 01                    | 228 00       | 13 00                       | 1,787 55        | 1,450 00            |
| 57 Orangeville .....         | 783 52              | 1,050 00                  | 1,950 00                  | 1,286 00     | 130 51                      | 5,200 03        | 4,312 68            |
| 58 Oshawa .....              | 733 84              | 733 84                    | 2,900 00                  | 910 65       | 277 49                      | 5,555 82        | 4,250 00            |
| 59 Paris .....               | 630 84              | 630 84                    | 2,200 00                  | 245 50       | 26 72                       | 3,733 90        | 2,648 88            |
| 60 Parkhill .....            | 563 30              | 563 30                    | .....                     | 625 75       | 910 48                      | 2,662 83        | 1,950 00            |
| 61 Pembroke .....            | 701 09              | 701 09                    | 3,123 50                  | .....        | 32 05                       | 4,557 73        | 3,623 50            |
| 62 Petrolia .....            | 760 87              | 1,288 30                  | 2,000 00                  | 364 00       | 2,428 21                    | 6,841 38        | 3,733 36            |
| 63 Picton .....              | 853 21              | 2,507 12                  | 3,500 00                  | 8 00         | 141 00                      | 7,009 38        | 4,516 66            |
| 64 Port Arthur .....         | 1,101 94            | .....                     | 2,250 00                  | .....        | 637 74                      | 3,989 68        | 2,400 00            |
| 65 Port Dover .....          | 445 80              | 477 83                    | 651 76                    | .....        | 103 13                      | 1,678 02        | 1,400 00            |
| 66 Port Elgin .....          | 576 69              | 719 80                    | 950 00                    | 547 25       | 70 52                       | 2,864 26        | 2,351 50            |
| 67 Port Hope .....           | 815 11              | 815 11                    | 2,183 40                  | 1,079 00     | 260 50                      | 5,453 12        | 4,333 34            |
| 68 Port Perry .....          | 666 61              | 1,012 88                  | 1,333 40                  | 430 75       | 125 11                      | 3,568 75        | 3,060 00            |
| 69 Port Rowan .....          | 416 42              | 638 41                    | 618 13                    | .....        | .....                       | 1,672 96        | 1,250 00            |
| 70 Prescott .....            | 590 26              | 400 00                    | 1,960 35                  | 60 00        | 41 00                       | 3,051 61        | 2,196 64            |
| 71 Rat Portage .....         | 500 00              | .....                     | 2,174 90                  | .....        | 84 65                       | 2,759 55        | 2,000 00            |
| 72 Richmond Hill .....       | 467 82              | 808 14                    | 100 00                    | 487 00       | 366 93                      | 2,229 89        | 1,499 99            |
| 73 Sault St. Marie .....     | 500 00              | .....                     | 1,300 00                  | 278 00       | 1,528 35                    | 3,606 35        | 2,400 00            |
| 74 Simcoe .....              | 757 84              | 1,910 73                  | 1,999 68                  | 18 00        | 80 00                       | 4,766 25        | 3,908 50            |
| 75 Smith's Falls .....       | 673 13              | 673 13                    | 2,113 40                  | 204 00       | 77 00                       | 3,740 66        | 3,270 00            |
| 76 Smithville .....          | 497 42              | 685 00                    | 800 00                    | 134 60       | 611 48                      | 2,728 50        | 1,752 50            |
| 77 Stirling .....            | 468 26              | 468 26                    | 350 00                    | 249 00       | 831 16                      | 2,368 68        | 1,692 33            |
| 78 Streetsville .....        | 438 85              | 938 85                    | 275 00                    | 166 50       | 631 39                      | 2,450 59        | 1,466 25            |
| 79 Sydenham .....            | 555 82              | 1,600 00                  | .....                     | 455 00       | 88 97                       | 2,699 79        | 2,146 99            |
| 80 Thorold .....             | 598 54              | 597 79                    | 1,400 00                  | .....        | 393 85                      | 2,990 18        | 2,320 00            |
| 81 Tillsonburg .....         | 606 71              | 606 71                    | 1,200 00                  | 290 00       | 583 71                      | 3,287 13        | 2,379 80            |
| 82 Trenton .....             | 614 81              | 266 56                    | 2,211 38                  | 239 25       | 770 37                      | 4,102 37        | 2,585 12            |
| 83 Uxbridge .....            | 668 34              | 1,021 72                  | 1,176 98                  | 350 70       | 64 00                       | 3,281 74        | 2,628 76            |
| 84 Vankleekhill .....        | 820 21              | 1,870 21                  | 1,000 00                  | 98 00        | 833 47                      | 4,621 89        | 3,150 00            |
| 85 Vienna .....              | 430 56              | 580 00                    | 500 00                    | .....        | 781 16                      | 2,291 72        | 1,196 30            |
| 86 Walkerton .....           | 741 28              | 1,281 71                  | 2,000 00                  | 774 00       | 630 27                      | 5,427 26        | 3,799 96            |
| 87 Wardville .....           | 430 18              | 430 18                    | 335 00                    | 243 75       | 302 03                      | 1,741 14        | 1,248 00            |
| 88 Waterdown .....           | 500 59              | 900 59                    | 600 00                    | 233 50       | 68 25                       | 2,303 93        | 1,950 00            |
| 89 Waterford .....           | 587 70              | 1,331 87                  | 600 00                    | .....        | 862 55                      | 3,382 12        | 2,120 00            |
| 90 Watford .....             | 643 70              | 1,458 80                  | .....                     | 399 00       | 2,560 63                    | 5,062 13        | 2,725 00            |
| 91 Welland .....             | 655 26              | 1,510 16                  | 1,650 00                  | .....        | 628 83                      | 4,444 25        | 2,899 96            |
| 92 Weston .....              | 484 09              | 700 00                    | 500 00                    | 367 50       | 132 71                      | 2,174 80        | 1,567 73            |
| 93 Warton .....              | 587 48              | 815 90                    | 1,000 00                  | 383 00       | 205 46                      | 2,991 84        | 2,350 00            |
| 94 Williamstown .....        | 599 62              | 599 62                    | 2,411 70                  | .....        | 2,653 19                    | 6,264 13        | 2,539 50            |
| 1 Totals, High Schools ..... | 58,629 26           | 81,990 95                 | 119,681 48                | 32,891 82    | 57,104 47                   | 350,287 98      | 237,050 51          |
| 2 " Coll. Institutes .....   | 54,020 74           | 48,163 74                 | 264,719 57                | 72,909 19    | 42,771 81                   | 482,585 05      | 310,351 34          |
| 3 Grand totals, 1902 .....   | 112,650 00          | 130,124 69                | 384,401 05                | 105,801 01   | 99,876 28                   | 832,853 03      | 547,401 85          |
| 4 " 1901 .....               | 109,200 00          | 129,104 03                | 345,283 30                | 99,864 09    | 101,172 27                  | 784,625 69      | 535,521 41          |
| 5 Increases .....            | 3,450 00            | 1,020 66                  | 39,115 75                 | 5,936 92     | .....                       | 48,227 34       | 11,880 44           |
| 6 Decreases .....            | .....               | .....                     | .....                     | .....        | 1,295 99                    | .....           | .....               |
| 7 Percentages .....          | 13.53               | 15.62                     | 46.15                     | 12.70        | 12                          | .....           | 71.13               |
| Cost per pupil .....         | \$31.45             | .....                     | .....                     | .....        | .....                       | .....           | .....               |

## AND HIGH SCHOOLS.—Continued.

## Financial Statement.—Concluded.

| Expenditure.                                     |                                   |                                                                                                |                                                                          |                    | Charges per year. |                                     |
|--------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------|-------------------|-------------------------------------|
| Buildings, sites and all permanent improvements. | Repairs to school accommodations. | Library, scientific apparatus, maps, etc., drawing models or equipment for physical education. | School books, stationery, prizes, fuel, examinations and other expenses. | Total expenditure. | Balances.         |                                     |
| \$ c.                                            | \$ c.                             | \$ c.                                                                                          | \$ c.                                                                    | \$ c.              | \$ c.             |                                     |
| 55 520 00                                        | 80 00                             | 50 00                                                                                          | 75 00                                                                    | 2,525 00           | 21 83             | \$5; \$8.                           |
| 56                                               | 108 10                            |                                                                                                | 229 45                                                                   | 1,787 55           |                   | H.S. Dist. free; others \$10.       |
| 57                                               | 83 42                             | 140 58                                                                                         | 663 35                                                                   | 5,200 03           |                   | Town \$9; others \$10.              |
| 58 304 58                                        | 162 22                            | 98 05                                                                                          | 740 97                                                                   | 5,555 82           |                   | F. I free; others \$7.50.           |
| 59                                               | 42 58                             | 42 37                                                                                          | 461 02                                                                   | 3,194 85           | 539 05            | Town free; others \$10.             |
| 60                                               | 54 13                             |                                                                                                | 521 45                                                                   | 2,525 58           | 137 26            | Res. \$8, \$8; non-res. \$10.       |
| 61 161 49                                        | 22 00                             | 10 13                                                                                          | 740 61                                                                   | 4,557 73           |                   | Free.                               |
| 62                                               | 43 33                             | 47 55                                                                                          | 503 10                                                                   | 4,327 34           | 2,514 04          | Free.                               |
| 63                                               | 416 55                            | 285 93                                                                                         | 1,179 08                                                                 | 6,398 22           | 611 11            | Town and Co. free; others \$10.     |
| 64                                               |                                   | 54 42                                                                                          | 1,535 26                                                                 | 3,989 68           |                   | Free.                               |
| 65                                               |                                   | 58 89                                                                                          | 219 13                                                                   | 1,678 02           |                   | Free.                               |
| 66                                               |                                   |                                                                                                | 506 88                                                                   | 2,858 38           | 5 88              | Res. \$6.50; Co. and non-res. \$10. |
| 67                                               |                                   | 137 18                                                                                         | 982 60                                                                   | 5,453 12           |                   | Co. \$7.50; Town and others \$9.    |
| 68 68 50                                         |                                   | 10 33                                                                                          | 387 50                                                                   | 3,526 33           | 42 42             | \$7.50.                             |
| 69 100 00                                        | 28 75                             |                                                                                                | 294 21                                                                   | 1,672 96           |                   | Free.                               |
| 70                                               | 32 15                             | 23 80                                                                                          | 769 78                                                                   | 3,022 37           | 29 24             | Res. free; non-res. \$5.]           |
| 71                                               | 15 00                             | 291 75                                                                                         | 452 80                                                                   | 2,759 55           |                   | Free.                               |
| 72 196 45                                        | 12 60                             | 8 38                                                                                           | 264 25                                                                   | 1,981 67           | 248 22            | \$10.                               |
| 73 183 40                                        |                                   | 8 36                                                                                           | 322 00                                                                   | 2,913 76           | 692 69            | \$10.                               |
| 74                                               | 29 95                             | 108 50                                                                                         | 724 30                                                                   | 4,766 25           |                   | Free; non-res. \$10.                |
| 75                                               | 26 22                             | 101 12                                                                                         | 343 32                                                                   | 3,740 66           |                   | Res. free; Co. \$5; others \$10.    |
| 76 8 28                                          | 23 30                             | 25 31                                                                                          | 229 19                                                                   | 2,038 58           | 689 92            | Free; F. IV \$20.                   |
| 77 1 35                                          |                                   |                                                                                                | 467 45                                                                   | 2,161 13           | 205 55            | Non-res. \$10.                      |
| 78 86 87                                         |                                   | 50 16                                                                                          | 146 86                                                                   | 1,750 14           | 700 45            | \$5.                                |
| 79 24 00                                         |                                   | 4 05                                                                                           | 498 27                                                                   | 2,673 31           | 26 48             | \$5.                                |
| 80                                               | 89 09                             | 2 50                                                                                           | 378 91                                                                   | 2,690 50           | 299 68            | Free.                               |
| 81 85 07                                         | 4 50                              | 20 25                                                                                          | 688 03                                                                   | 3,177 65           | 109 48            | Town, 1st year free; \$6.           |
| 82                                               | 551 00                            | 56 00                                                                                          | 274 06                                                                   | 3,466 18           | 636 19            | \$10.                               |
| 83                                               |                                   |                                                                                                | 628 58                                                                   | 3,257 34           | 24 40             | Res. \$5; non-res. and Co. \$7.50.  |
| 84 288 45                                        |                                   |                                                                                                | 807 39                                                                   | 4,245 84           | 376 05            | Res. free.                          |
| 85 44 97                                         | 39 00                             | 54 88                                                                                          | 299 16                                                                   | 1,634 31           | 657 41            | Free.                               |
| 86                                               | 130 83                            |                                                                                                | 460 13                                                                   | 4,390 92           | 1,086 34          | \$10.                               |
| 87                                               | 14 64                             | 40 00                                                                                          | 418 51                                                                   | 1,721 15           | 19 99             | Res. \$7.50; Co. \$10; others \$15. |
| 88                                               | 26 23                             | 10 31                                                                                          | 145 43                                                                   | 2,125 97           | 176 96            | \$5.                                |
| 89                                               | 4 00                              | 14 95                                                                                          | 452 05                                                                   | 2,591 00           | 791 12            | Free.                               |
| 90                                               | 19 25                             |                                                                                                | 1,267 49                                                                 | 4,011 74           | 1,050 39          | \$10.                               |
| 91                                               | 150 48                            | 189 30                                                                                         | 583 29                                                                   | 3,823 03           | 621 22            | Free.                               |
| 92 178 45                                        | 11 00                             | 44 34                                                                                          | 295 38                                                                   | 2,096 90           | 77 40             | \$10.                               |
| 93 8 00                                          | 115 35                            |                                                                                                | 479 10                                                                   | 2,952 45           | 39 39             | Res. \$5; others \$10.              |
| 94 103 48                                        |                                   | 106 24                                                                                         | 2,923 29                                                                 | 5,672 51           | 591 62            | Free.                               |
| 1 7,371 28                                       | 5,518 08                          | 3,955 89                                                                                       | 62,912 72                                                                | 316,808 48         | 33,459 50         | 44 free; 50 fee.                    |
| 2 36,875 15                                      | 5,910 33                          | 5,610 57                                                                                       | 94,123 84                                                                | 452,871 23         | 29,713 82         | 8 free; 32 fee.                     |
| 3 44,246 43                                      | 11,428 41                         | 9,566 46                                                                                       | 157,036 56                                                               | 769,679 71         | 63,173 32         | 52 free; 82 fee.                    |
| 4 24,190 84                                      | 13,537 47                         | 10,351 41                                                                                      | 144,531 39                                                               | 728,132 52         | 56,493 17         | 46 free; 85 fee.                    |
| 5 20,055 59                                      |                                   |                                                                                                | 12,505 17                                                                | 41,547 19          | 6,680 15          | 6 free.                             |
| 6                                                | 2,109 06                          | 784 95                                                                                         |                                                                          |                    |                   | 3 fee.                              |
| 7 5.75                                           | 1.49                              | 1.24                                                                                           | 20.40                                                                    |                    |                   |                                     |

## COLLEGIATE INSTITUTES

II.—Table I.—Attendance, Pupils in the

| Collegiate Institutes.     | Pupils and attendance. |        |        |                     | Number of pupils in the |                               |                      |                      |                                              |                   |                  |
|----------------------------|------------------------|--------|--------|---------------------|-------------------------|-------------------------------|----------------------|----------------------|----------------------------------------------|-------------------|------------------|
|                            | Boys.                  | Girls. | Total. | Average attendance. | Reading.                | English Grammar and Rhetoric. | English Composition. | Poetical Literature. | Supplementary Reading in English Literature. | Canadian History. | English History. |
| 1 Aylmer .....             | 70                     | 91     | 161    | 99                  | 116                     | 149                           | 161                  | 161                  | 161                                          | 116               | 144              |
| 2 Barrie .....             | 136                    | 130    | 266    | 154                 | 131                     | 223                           | 258                  | 258                  | 258                                          | 143               | 149              |
| 3 Brantford .....          | 161                    | 215    | 376    | 225                 | 262                     | 337                           | 373                  | 373                  | 373                                          | 220               | 262              |
| 4 Brockville .....         | 123                    | 161    | 284    | 171                 | 187                     | 237                           | 270                  | 270                  | 270                                          | 187               | 207              |
| 5 Chatham .....            | 166                    | 199    | 365    | 199                 | 365                     | 345                           | 365                  | 365                  | 365                                          | 184               | 300              |
| 6 Clinton .....            | 95                     | 87     | 182    | 107                 | 105                     | 179                           | 179                  | 179                  | 96                                           | 81                | 95               |
| 7 Cobourg .....            | 89                     | 71     | 160    | 92                  | 96                      | 102                           | 160                  | 160                  | 160                                          | 96                | 118              |
| 8 Collingwood .....        | 83                     | 104    | 187    | 105                 | 112                     | 109                           | 187                  | 187                  | 187                                          | 85                | 92               |
| 9 Galt .....               | 137                    | 101    | 238    | 141                 | 194                     | 218                           | 238                  | 234                  | 234                                          | 175               | 186              |
| 10 Goderich .....          | 118                    | 146    | 264    | 157                 | 175                     | 240                           | 260                  | 260                  | 260                                          | 72                | 138              |
| 11 Guelph .....            | 123                    | 139    | 262    | 157                 | 160                     | 234                           | 262                  | 262                  | 262                                          | 160               | 192              |
| 12 Hamilton .....          | 318                    | 389    | 707    | 432                 | 351                     | 480                           | 672                  | 669                  | 669                                          | 351               | 475              |
| 13 Ingersoll .....         | 74                     | 70     | 144    | 74                  | 115                     | 132                           | 140                  | 140                  | 140                                          | 114               | 113              |
| 14 Kingston .....          | 236                    | 285    | 521    | 325                 | 393                     | 486                           | 519                  | 521                  | 519                                          | 310               | 298              |
| 15 Lindsay .....           | 136                    | 134    | 270    | 152                 | 108                     | 252                           | 252                  | 265                  | 265                                          | 108               | 136              |
| 16 London .....            | 430                    | 480    | 910    | 546                 | 582                     | 718                           | 895                  | 895                  | 895                                          | 582               | 675              |
| 17 Morrisburg .....        | 134                    | 104    | 238    | 150                 | 125                     | 212                           | 238                  | 238                  | 238                                          | 212               | 212              |
| 18 Napanee .....           | 134                    | 139    | 273    | 161                 | 207                     | 227                           | 272                  | 272                  | 272                                          | 185               | 133              |
| 19 Niagara Falls .....     | 93                     | 133    | 226    | 129                 | 144                     | 195                           | 226                  | 226                  | 226                                          | 144               | 170              |
| 20 Orillia .....           | 131                    | 150    | 281    | 173                 | 139                     | 261                           | 275                  | 275                  | 275                                          | 130               | 163              |
| 21 Ottawa .....            | 334                    | 226    | 560    | 337                 | 434                     | 466                           | 560                  | 305                  | 560                                          | 340               | 218              |
| 22 Owen Sound .....        | 208                    | 204    | 412    | 246                 | 345                     | 328                           | 412                  | 412                  | 412                                          | 209               | 275              |
| 23 Perth .....             | 99                     | 111    | 210    | 130                 | 169                     | 192                           | 204                  | 204                  | 204                                          | 169               | 177              |
| 24 Peterborough .....      | 176                    | 160    | 336    | 215                 | 250                     | 312                           | 336                  | 346                  | 336                                          | 240               | 264              |
| 25 Renfrew .....           | 103                    | 146    | 249    | 150                 | 166                     | 228                           | 249                  | 249                  | 249                                          | 166               | 173              |
| 26 Ridgetown .....         | 82                     | 102    | 184    | 102                 | 122                     | 173                           | 184                  | 184                  | 184                                          | 122               | 114              |
| 27 St. Catharines .....    | 153                    | 184    | 337    | 197                 | 262                     | 337                           | 337                  | 337                  | 337                                          | 262               | 290              |
| 28 St. Mary's .....        | 100                    | 140    | 240    | 142                 | 107                     | 196                           | 236                  | 236                  | 236                                          | 236               | 236              |
| 29 St. Thomas .....        | 200                    | 234    | 434    | 271                 | 283                     | 413                           | 434                  | 434                  | 434                                          | 283               | 304              |
| 30 Sarnia .....            | 132                    | 155    | 287    | 167                 | 218                     | 268                           | 287                  | 287                  | 287                                          | 139               | 250              |
| 31 Seaforth .....          | 118                    | 109    | 227    | 136                 | 96                      | 187                           | 217                  | 217                  | 96                                           | 96                | 126              |
| 32 Stratford .....         | 157                    | 197    | 354    | 206                 | 246                     | 305                           | 349                  | 349                  | 315                                          | 150               | 320              |
| 33 Strathroy .....         | 86                     | 112    | 198    | 129                 | 180                     | 180                           | 190                  | 190                  | 190                                          | 110               | 125              |
| 34 Toronto (Harbord) ..... | 288                    | 309    | 597    | 357                 | 222                     | 473                           | 586                  | 591                  | 591                                          | 461               | 509              |
| 35 Toronto (Jameson) ..... | 200                    | 201    | 401    | 242                 | 308                     | 352                           | 401                  | 401                  | 375                                          | 133               | 394              |
| 36 Toronto (Jarvis) .....  | 274                    | 290    | 564    | 308                 | 280                     | 526                           | 564                  | 564                  | 564                                          | 232               | 401              |
| 37 Toronto Junction .....  | 121                    | 116    | 237    | 125                 | 162                     | 198                           | 237                  | 237                  | 237                                          | 184               | 201              |
| 38 Whitby .....            | 73                     | 95     | 168    | 100                 | 140                     | 160                           | 165                  | 165                  | 165                                          | 140               | 148              |
| 39 Windsor .....           | 159                    | 181    | 340    | 191                 | 212                     | 211                           | 334                  | 256                  | 186                                          | 143               | 143              |
| 40 Woodstock .....         | 132                    | 184    | 316    | 197                 | 225                     | 260                           | 316                  | 316                  | 316                                          | 210               | 210              |
| Totals .....               | 6,177                  | 6,784  | 12,961 | 7,697               | 8,494                   | 11,096                        | 12,800               | 12,480               | 12,401                                       | 7,680             | 9,166            |

## AND HIGH SCHOOLS.—Continued.

various subjects, and examination results.

various branches of instruction.

|    | Ancient History. | Geography. | Arithmetic and Mensuration. | Algebra. | Geometry. | Trigonometry. | Physica. | Chemistry. | Botany. | Zoology. | Latin. | Greek. | French. | German. | Writing. |
|----|------------------|------------|-----------------------------|----------|-----------|---------------|----------|------------|---------|----------|--------|--------|---------|---------|----------|
| 1  | 78               | 116        | 149                         | 155      | 107       | 18            | 91       | 48         | 85      | 1        | 149    | 1      | 78      | .....   | 79       |
| 2  | 146              | 139        | 201                         | 239      | 215       | 23            | 187      | 138        | 86      | 5        | 242    | 5      | 145     | 22      | 85       |
| 3  | 154              | 150        | 338                         | 363      | 270       | 35            | 173      | 86         | 147     | 7        | 248    | 15     | 260     | 92      | 166      |
| 4  | 120              | 163        | 237                         | 235      | 235       | 25            | 156      | 55         | 98      | 7        | 222    | 13     | 216     | 75      | 142      |
| 5  | 123              | 184        | 345                         | 290      | 190       | 20            | 197      | 106        | 64      | 4        | 270    | 27     | 204     | 18      | 75       |
| 6  | 74               | 81         | 157                         | 176      | 148       | 17            | 115      | 43         | 81      | 6        | 146    | 9      | 181     | 28      | 56       |
| 7  | 64               | 86         | 118                         | 160      | 160       | 12            | 110      | 64         | 6       | 6        | 12     | 1      | 140     | 35      | 88       |
| 8  | 88               | 85         | 113                         | 123      | 89        | 15            | 87       | 77         | 68      | 8        | 109    | 2      | 55      | 12      | 68       |
| 9  | 44               | 164        | 189                         | 311      | 154       | 10            | 38       | 34         | 101     | 1        | 140    | 5      | 141     | 56      | 99       |
| 10 | 150              | 127        | 242                         | 260      | 153       | 20            | 148      | 72         | 125     | 4        | 135    | 4      | 155     | 30      | 96       |
| 11 | 102              | 160        | 234                         | 232      | 232       | 32            | 145      | 61         | 32      | 5        | 194    | 1      | 188     | 80      | 160      |
| 12 | 317              | 291        | 489                         | 668      | 458       | 106           | 408      | 165        | 376     | 37       | 640    | 10     | 386     | 243     | 211      |
| 13 | 40               | 60         | 132                         | 142      | 141       | 7             | 61       | 31         | 64      | .....    | 76     | 1      | 82      | 7       | 84       |
| 14 | 98               | 360        | 477                         | 418      | 310       | 18            | 187      | 85         | 75      | .....    | 354    | 10     | 393     | 152     | 189      |
| 15 | 142              | 108        | 252                         | 203      | 169       | 28            | 162      | 92         | 86      | .....    | 235    | 12     | 175     | 16      | 108      |
| 16 | 292              | 582        | 718                         | 702      | 376       | 64            | 416      | 202        | 224     | 18       | 614    | 25     | 442     | 73      | 385      |
| 17 | 123              | 81         | 218                         | 234      | 186       | 22            | 145      | 66         | 73      | 3        | 206    | 9      | 203     | 29      | 84       |
| 18 | 70               | 137        | 237                         | 325      | 142       | 23            | 108      | 66         | 80      | 1        | 157    | 1      | 207     | 40      | 97       |
| 19 | 56               | 144        | 195                         | 226      | 121       | 22            | 119      | 38         | 129     | 6        | 164    | 6      | 113     | 17      | 124      |
| 20 | 140              | 121        | 242                         | 225      | 179       | 30            | 179      | 89         | 82      | 12       | 216    | 3      | 189     | 48      | 104      |
| 21 | 101              | 434        | 466                         | 560      | 359       | 49            | 149      | 88         | 74      | 6        | 430    | 38     | 448     | 94      | 201      |
| 22 | 209              | 209        | 323                         | 382      | 265       | 60            | 265      | 157        | 189     | 17       | 332    | 14     | 245     | 30      | 106      |
| 23 | 58               | 164        | 189                         | 201      | 129       | 12            | 89       | 31         | 62      | .....    | 180    | 13     | 131     | 21      | 55       |
| 24 | 96               | 240        | 290                         | 330      | 190       | 20            | 90       | 61         | 146     | 2        | 146    | 1      | 105     | 35      | 146      |
| 25 | 83               | 166        | 228                         | 210      | 153       | 7             | 63       | 64         | 68      | .....    | 219    | 5      | 192     | 19      | 96       |
| 26 | 85               | 116        | 173                         | 144      | 152       | 26            | 130      | 54         | 68      | 11       | 144    | 8      | 62      | 24      | 76       |
| 27 | 65               | 262        | 287                         | 331      | 190       | 19            | 125      | 34         | 136     | 4        | 185    | 12     | 178     | 61      | 193      |
| 28 | 129              | 107        | 196                         | 234      | 229       | 27            | 146      | 35         | 62      | 3        | 226    | 7      | 170     | 41      | 59       |
| 29 | 151              | 283        | 413                         | 326      | 227       | 22            | 248      | 92         | 131     | 5        | 264    | .....  | 156     | 40      | 170      |
| 30 | 83               | 222        | 268                         | 287      | 111       | 14            | 152      | 38         | 139     | .....    | 209    | 10     | 153     | 27      | 145      |
| 31 | 91               | 99         | 187                         | 217      | 164       | 25            | 159      | 58         | 61      | 4        | 214    | 6      | 136     | 29      | 76       |
| 32 | 118              | 89         | 305                         | 390      | 255       | 31            | 205      | 104        | 91      | 6        | 242    | 12     | 127     | 94      | 203      |
| 33 | 50               | 175        | 180                         | 185      | 125       | 12            | 125      | 45         | 70      | 5        | 170    | 5      | 110     | 20      | 60       |
| 34 | 182              | 330        | 499                         | 584      | 457       | 69            | 257      | 100        | 232     | 13       | 428    | 50     | 544     | 183     | 213      |
| 35 | 88               | 308        | 354                         | 396      | 306       | 17            | 266      | 62         | 218     | 7        | 324    | 21     | 295     | 82      | 162      |
| 36 | 269              | 193        | 480                         | 542      | 502       | 48            | 323      | 146        | 237     | 31       | 440    | 28     | 378     | 137     | 218      |
| 37 | 75               | 181        | 216                         | 235      | 106       | 17            | 90       | 53         | 51      | 5        | 162    | 5      | 106     | 40      | 109      |
| 38 | 36               | 92         | 150                         | 165      | 120       | 9             | 69       | 21         | 92      | 1        | 163    | 8      | 67      | 14      | 90       |
| 39 | 68               | 120        | 312                         | 239      | 180       | 19            | 110      | 65         | 150     | 10       | 164    | 1      | 150     | 40      | 114      |
| 40 | 80               | 151        | 260                         | 312      | 162       | 15            | 155      | 48         | 76      | 44       | 222    | 12     | 121     | 44      | 101      |
|    | 4,538            | 7,200      | 11,059                      | 11,687   | 8,417     | 1,065         | 6,442    | 2,965      | 4,435   | 305      | 9,395  | 416    | 7,771   | 2,148   | 5,053    |



## AND HIGH SCHOOLS.—Continued.

various subjects and examination results.—Continued.

## Examination Results.

|    | Number passed Junior Leaving Pt. II Exam. | Number of Honors obtained by such pupils. | Number passed Commercial Diploma Exam. Pts I and II. | Number passed Commercial Diploma Exam Pt. II. | Number passed Senior Leaving Pt. I Exam. | Number of Honors obtained by such pupils. | Number passed Senior Leaving Pt. II Exam. | Number of Honors obtained by such pupils. | Number passed Departmental Matriculation Exam. | Number passed the Junior Matriculation Exam. held by any University. | Number of first-class Junior Matriculation Honors taken by pupils. | Number of second-class Junior Matriculation Honors taken by pupils. | Number passed the Senior Matriculation Exam held by any University. | Number passed the Entrance Examination other than the Departmental, for any profession. |
|----|-------------------------------------------|-------------------------------------------|------------------------------------------------------|-----------------------------------------------|------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1  | 11                                        |                                           |                                                      |                                               | 6                                        |                                           | 1                                         |                                           | 10                                             | 2                                                                    | 5                                                                  | 3                                                                   |                                                                     |                                                                                         |
| 2  | 26                                        |                                           | 1                                                    |                                               | 4                                        |                                           | 5                                         | 1                                         | 15                                             |                                                                      |                                                                    |                                                                     |                                                                     | 2                                                                                       |
| 3  | 20                                        |                                           | 4                                                    | 13                                            | 5                                        |                                           | 4                                         |                                           | 16                                             | 7                                                                    | 8                                                                  | 25                                                                  | 3                                                                   | 5                                                                                       |
| 4  | 21                                        |                                           |                                                      |                                               | 1                                        |                                           | 2                                         |                                           | 10                                             | 12                                                                   | 2                                                                  |                                                                     |                                                                     | 6                                                                                       |
| 5  | 14                                        | 2                                         |                                                      | 8                                             | 5                                        |                                           | 4                                         |                                           | 4                                              |                                                                      | 3                                                                  | 9                                                                   |                                                                     |                                                                                         |
| 6  | 21                                        |                                           | 2                                                    |                                               | 4                                        | 1                                         | 3                                         | 1                                         | 4                                              |                                                                      | 7                                                                  | 9                                                                   |                                                                     | 3                                                                                       |
| 7  | 6                                         |                                           |                                                      |                                               |                                          |                                           |                                           |                                           | 3                                              |                                                                      |                                                                    |                                                                     |                                                                     |                                                                                         |
| 8  | 10                                        |                                           | 1                                                    | 6                                             |                                          |                                           | 2                                         |                                           | 4                                              | 6                                                                    | 1                                                                  | 1                                                                   |                                                                     | 4                                                                                       |
| 9  | 5                                         |                                           |                                                      | 5                                             | 3                                        |                                           | 3                                         |                                           | 10                                             |                                                                      |                                                                    |                                                                     |                                                                     |                                                                                         |
| 10 | 18                                        |                                           |                                                      |                                               | 5                                        |                                           | 2                                         |                                           | 3                                              | 2                                                                    |                                                                    |                                                                     |                                                                     |                                                                                         |
| 11 | 8                                         |                                           |                                                      | 7                                             | 6                                        |                                           | 8                                         |                                           | 4                                              |                                                                      | 8                                                                  | 13                                                                  |                                                                     | 2                                                                                       |
| 12 | 27                                        |                                           |                                                      |                                               | 38                                       | 2                                         | 17                                        | 1                                         | 54                                             | 58                                                                   | 40                                                                 | 53                                                                  |                                                                     | 4                                                                                       |
| 13 | 6                                         | 1                                         |                                                      |                                               |                                          |                                           |                                           |                                           | 3                                              |                                                                      | 4                                                                  | 1                                                                   |                                                                     |                                                                                         |
| 14 | 10                                        | 1                                         |                                                      | 7                                             | 2                                        |                                           | 1                                         |                                           | 17                                             | 5                                                                    |                                                                    |                                                                     | 5                                                                   | 8                                                                                       |
| 15 | 23                                        |                                           | 3                                                    | 3                                             | 4                                        | 2                                         | 3                                         | 2                                         | 10                                             |                                                                      |                                                                    |                                                                     | 4                                                                   |                                                                                         |
| 16 | 35                                        |                                           | 5                                                    | 9                                             | 13                                       |                                           | 5                                         |                                           | 27                                             |                                                                      | 16                                                                 | 3                                                                   | 1                                                                   |                                                                                         |
| 17 | 25                                        |                                           | 1                                                    |                                               | 1                                        |                                           | 2                                         |                                           | 3                                              |                                                                      |                                                                    |                                                                     |                                                                     | 2                                                                                       |
| 18 | 20                                        | 2                                         |                                                      |                                               | 11                                       |                                           | 6                                         |                                           | 8                                              |                                                                      |                                                                    |                                                                     |                                                                     | 2                                                                                       |
| 19 | 14                                        |                                           | 2                                                    | 6                                             | 3                                        |                                           | 3                                         |                                           | 3                                              |                                                                      |                                                                    |                                                                     |                                                                     | 2                                                                                       |
| 20 | 24                                        |                                           | 2                                                    | 4                                             | 5                                        |                                           | 6                                         |                                           | 5                                              |                                                                      | 5                                                                  | 3                                                                   |                                                                     |                                                                                         |
| 21 | 8                                         |                                           |                                                      |                                               | 7                                        | 1                                         | 3                                         | 2                                         | 19                                             | 31                                                                   | 2                                                                  | 6                                                                   |                                                                     |                                                                                         |
| 22 | 40                                        |                                           |                                                      |                                               | 21                                       | 2                                         | 15                                        | 2                                         | 29                                             |                                                                      | 55                                                                 | 17                                                                  |                                                                     |                                                                                         |
| 23 | 14                                        |                                           |                                                      |                                               | 2                                        |                                           | 4                                         |                                           | 6                                              | 6                                                                    | 3                                                                  | 4                                                                   | 2                                                                   | 2                                                                                       |
| 24 | 12                                        | 1                                         |                                                      |                                               | 4                                        |                                           | 3                                         |                                           | 29                                             |                                                                      | 3                                                                  | 3                                                                   | 1                                                                   |                                                                                         |
| 25 | 14                                        |                                           |                                                      |                                               |                                          |                                           |                                           |                                           | 4                                              |                                                                      | 2                                                                  |                                                                     |                                                                     |                                                                                         |
| 26 | 16                                        |                                           | 2                                                    | 2                                             | 2                                        | 3                                         | 4                                         | 2                                         | 12                                             |                                                                      | 4                                                                  | 6                                                                   |                                                                     | 3                                                                                       |
| 27 | 7                                         |                                           |                                                      | 8                                             | 1                                        |                                           | 1                                         |                                           |                                                | 9                                                                    | 3                                                                  |                                                                     |                                                                     | 7                                                                                       |
| 28 | 15                                        |                                           |                                                      |                                               | 10                                       | 1                                         | 9                                         | 1                                         | 7                                              | 2                                                                    | 18                                                                 | 34                                                                  |                                                                     |                                                                                         |
| 29 | 20                                        |                                           |                                                      |                                               | 5                                        |                                           | 3                                         |                                           | 5                                              |                                                                      |                                                                    |                                                                     |                                                                     | 1                                                                                       |
| 30 | 12                                        |                                           |                                                      |                                               | 3                                        |                                           | 2                                         |                                           | 5                                              | 4                                                                    | 8                                                                  | 13                                                                  |                                                                     |                                                                                         |
| 31 | 15                                        |                                           | 1                                                    | 1                                             | 8                                        |                                           | 5                                         | 1                                         | 10                                             |                                                                      | 1                                                                  | 1                                                                   |                                                                     |                                                                                         |
| 32 | 14                                        |                                           |                                                      |                                               | 6                                        |                                           | 4                                         |                                           | 7                                              | 4                                                                    | 9                                                                  | 1                                                                   |                                                                     |                                                                                         |
| 33 | 11                                        |                                           |                                                      |                                               | 4                                        |                                           | 2                                         | 1                                         | 8                                              | 2                                                                    | 4                                                                  | 4                                                                   |                                                                     |                                                                                         |
| 34 | 13                                        | 1                                         |                                                      | 4                                             | 2                                        |                                           | 3                                         |                                           | 27                                             |                                                                      | 38                                                                 | 14                                                                  |                                                                     |                                                                                         |
| 35 | 8                                         |                                           |                                                      |                                               | 8                                        | 1                                         | 1                                         | 1                                         | 53                                             |                                                                      | 30                                                                 | 2                                                                   |                                                                     |                                                                                         |
| 36 | 18                                        | 2                                         |                                                      |                                               | 3                                        |                                           | 1                                         |                                           | 22                                             | 8                                                                    | 20                                                                 | 17                                                                  |                                                                     |                                                                                         |
| 37 | 19                                        | 2                                         |                                                      |                                               | 4                                        |                                           | 2                                         | 2                                         | 9                                              | 5                                                                    | 26                                                                 | 2                                                                   |                                                                     |                                                                                         |
| 38 | 11                                        | 1                                         |                                                      |                                               | 4                                        |                                           | 5                                         | 1                                         | 1                                              | 1                                                                    |                                                                    |                                                                     |                                                                     | 1                                                                                       |
| 39 | 7                                         |                                           |                                                      | 5                                             |                                          |                                           | 2                                         |                                           | 8                                              |                                                                      |                                                                    | 1                                                                   |                                                                     | 1                                                                                       |
| 40 | 18                                        |                                           |                                                      |                                               | 3                                        |                                           | 4                                         |                                           | 9                                              |                                                                      | 1                                                                  | 3                                                                   |                                                                     |                                                                                         |
|    | 636                                       | 13                                        | 23                                                   | 89                                            | 206                                      | 13                                        | 150                                       | 18                                        | 483                                            | 163                                                                  | 326                                                                | 248                                                                 | 16                                                                  | 55                                                                                      |

## COLLEGIATE INSTITUTES

II.—Table I.—Attendance, Pupils in the

| High Schools.                | Pupils and attendance. |        |        |                     | Number of pupils |                               |                      |                       |
|------------------------------|------------------------|--------|--------|---------------------|------------------|-------------------------------|----------------------|-----------------------|
|                              | Boys.                  | Girls. | Total. | Average attendance. | Reading.         | English Grammar and Rhetoric. | English Composition. | Practical Literature. |
| 1 Alexandria .....           | 70                     | 72     | 142    | 74                  | 142              | 142                           | 142                  | 142                   |
| 2 Almonte .....              | 70                     | 63     | 133    | 79                  | 107              | 122                           | 133                  | 133                   |
| 3 Arnprior .....             | 62                     | 78     | 140    | 76                  | 140              | 140                           | 140                  | 140                   |
| 4 Arthur .....               | 60                     | 55     | 115    | 66                  | 79               | 110                           | 115                  | 115                   |
| 5 Athens .....               | 63                     | 114    | 177    | 113                 | 119              | 172                           | 176                  | 176                   |
| 6 Aurora .....               | 48                     | 48     | 96     | 56                  | 96               | 96                            | 96                   | 96                    |
| 7 Beamsville .....           | 43                     | 31     | 74     | 88                  | 60               | 70                            | 74                   | 74                    |
| 8 Belleville .....           | 144                    | 169    | 313    | 157                 | 313              | 313                           | 313                  | 313                   |
| 9 Berlin .....               | 99                     | 92     | 191    | 115                 | 153              | 166                           | 188                  | 189                   |
| 10 Bowmanville .....         | 63                     | 58     | 121    | 70                  | 92               | 96                            | 121                  | 121                   |
| 11 Bradford .....            | 52                     | 57     | 109    | 67                  | 81               | 108                           | 109                  | 109                   |
| 12 Brampton .....            | 107                    | 78     | 185    | 122                 | 126              | 126                           | 185                  | 185                   |
| 13 Brighton .....            | 34                     | 46     | 80     | 48                  | 41               | 80                            | 80                   | 80                    |
| 14 Caledonia .....           | 53                     | 55     | 108    | 73                  | 61               | 105                           | 108                  | 108                   |
| 15 Campbellford .....        | 62                     | 73     | 134    | 79                  | 88               | 128                           | 134                  | 134                   |
| 16 Carleton Place .....      | 73                     | 82     | 155    | 102                 | 106              | 143                           | 153                  | 153                   |
| 17 Cayuga .....              | 42                     | 49     | 91     | 52                  | 56               | 84                            | 91                   | 91                    |
| 18 Colborne .....            | 33                     | 34     | 67     | 39                  | 38               | 67                            | 67                   | 67                    |
| 19 Cornwall .....            | 108                    | 119    | 227    | 130                 | 225              | 206                           | 227                  | 227                   |
| 20 Deseronto .....           | 37                     | 77     | 114    | 74                  | 73               | 111                           | 114                  | 114                   |
| 21 Dundas .....              | 53                     | 77     | 130    | 81                  | 130              | 123                           | 130                  | 130                   |
| 22 Dunnville .....           | 68                     | 62     | 130    | 82                  | 90               | 130                           | 130                  | 130                   |
| 23 Dutton .....              | 80                     | 115    | 195    | 111                 | 82               | 190                           | 190                  | 190                   |
| 24 Elora .....               | 57                     | 53     | 110    | 59                  | 79               | 110                           | 110                  | 110                   |
| 25 Essex .....               | 50                     | 64     | 114    | 65                  | 74               | 102                           | 114                  | 114                   |
| 26 Fergus .....              | 54                     | 67     | 121    | 67                  | 112              | 121                           | 121                  | 121                   |
| 27 Forest .....              | 59                     | 56     | 115    | 74                  | 83               | 112                           | 115                  | 115                   |
| 28 Fort William .....        | 21                     | 39     | 60     | 29                  | 42               | 47                            | 49                   | 53                    |
| 29 Gananoque .....           | 44                     | 83     | 127    | 76                  | 104              | 118                           | 127                  | 127                   |
| 30 Georgetown .....          | 47                     | 58     | 105    | 63                  | 73               | 97                            | 102                  | 102                   |
| 31 Glencoe .....             | 49                     | 42     | 91     | 53                  | 63               | 83                            | 88                   | 88                    |
| 32 Gravenhurst .....         | 33                     | 42     | 75     | 37                  | 43               | 65                            | 75                   | 75                    |
| 33 Grimsby .....             | 20                     | 49     | 69     | 33                  | 55               | 63                            | 68                   | 68                    |
| 34 Hagersville .....         | 45                     | 47     | 92     | 53                  | 63               | 82                            | 90                   | 90                    |
| 35 Harriston .....           | 68                     | 58     | 126    | 78                  | 54               | 117                           | 128                  | 128                   |
| 36 Hawkesbury .....          | 31                     | 49     | 80     | 49                  | 46               | 65                            | 80                   | 80                    |
| 37 Iroquois .....            | 69                     | 66     | 135    | 87                  | 116              | 128                           | 133                  | 133                   |
| 38 Kemptville .....          | 98                     | 106    | 204    | 123                 | 73               | 195                           | 204                  | 204                   |
| 39 Kincardine .....          | 74                     | 87     | 161    | 99                  | 116              | 153                           | 161                  | 161                   |
| 40 Leamington .....          | 62                     | 66     | 128    | 74                  | 64               | 107                           | 128                  | 128                   |
| 41 Listowel .....            | 93                     | 66     | 159    | 91                  | 124              | 149                           | 159                  | 159                   |
| 42 Lucan .....               | 73                     | 74     | 147    | 96                  | 79               | 125                           | 147                  | 147                   |
| 43 Madoc .....               | 36                     | 55     | 91     | 53                  | 44               | 88                            | 91                   | 91                    |
| 44 Markham .....             | 136                    | 81     | 217    | 124                 | 111              | 158                           | 216                  | 216                   |
| 45 Meaford .....             | 71                     | 77     | 148    | 83                  | 75               | 119                           | 142                  | 142                   |
| 46 Mitchell .....            | 55                     | 61     | 116    | 77                  | 80               | 116                           | 116                  | 116                   |
| 47 Mount Forest .....        | 87                     | 81     | 168    | 102                 | 87               | 161                           | 168                  | 168                   |
| 48 Newburgh .....            | 59                     | 76     | 135    | 78                  | 135              | 125                           | 135                  | 135                   |
| 49 Newcastle .....           | 26                     | 22     | 48     | 29                  | 16               | 40                            | 48                   | 48                    |
| 50 Newmarket .....           | 47                     | 67     | 114    | 70                  | 80               | 111                           | 113                  | 113                   |
| 51 Niagara .....             | 19                     | 26     | 45     | 22                  | 36               | 44                            | 44                   | 44                    |
| 52 Niagara Falls South ..... | 36                     | 39     | 75     | 37                  | 63               | 75                            | 75                   | 75                    |
| 53 North Bay .....           | 26                     | 28     | 54     | 47                  | 31               | 50                            | 54                   | 54                    |
| 54 Norwood .....             | 66                     | 64     | 130    | 75                  | 120              | 125                           | 129                  | 129                   |
| 55 Oakville .....            | 27                     | 49     | 76     | 44                  | 60               | 75                            | 76                   | 76                    |

## AND HIGH SCHOOLS.—Continued.

various subjects and examination results.—Continued.

in the various branches of instruction.

|    | Supplementary Reading in<br>English Literature. | Canadian History. | English History. | Ancient History. | Geography. | Arithmetic and Mensuration. | Algebra. | Geometry. | Trigonometry. | Physics. | Chemistry. |
|----|-------------------------------------------------|-------------------|------------------|------------------|------------|-----------------------------|----------|-----------|---------------|----------|------------|
| 1  | 142                                             | 142               | 64               | 41               | 100        | 142                         | 142      | 64        | .....         | 64       | 30         |
| 2  | 133                                             | 107               | 109              | 33               | 109        | 121                         | 132      | 59        | 2             | 53       | 17         |
| 3  | 140                                             | 127               | 129              | 35               | 127        | 138                         | 140      | 81        | .....         | 81       | 29         |
| 4  | 115                                             | 63                | 44               | 37               | 79         | 110                         | 115      | 80        | 5             | 80       | 32         |
| 5  | 176                                             | 70                | 70               | 118              | 67         | 172                         | 177      | 139       | 3             | 125      | 108        |
| 6  | 96                                              | 67                | 75               | 29               | 67         | 88                          | 96       | 65        | 8             | 65       | 21         |
| 7  | 74                                              | 64                | 64               | 14               | 60         | 74                          | 74       | 33        | .....         | 32       | 6          |
| 8  | 313                                             | 234               | 234              | 53               | 141        | 253                         | 290      | 160       | 21            | 145      | 60         |
| 9  | 189                                             | 153               | 153              | 58               | 130        | 163                         | 189      | 96        | 7             | 76       | 35         |
| 10 | 121                                             | 74                | 74               | 32               | 75         | 100                         | 113      | 69        | 11            | 54       | 23         |
| 11 | 80                                              | 81                | 84               | 42               | 81         | 108                         | 109      | 80        | 3             | 41       | 19         |
| 12 | 185                                             | 126               | 126              | 59               | 126        | 165                         | 180      | 180       | 15            | 69       | 36         |
| 13 | 80                                              | 41                | 41               | 39               | 41         | 80                          | 80       | 55        | .....         | 56       | 39         |
| 14 | 89                                              | 80                | 105              | 47               | 89         | 98                          | 105      | 105       | 5             | 78       | 21         |
| 15 | 42                                              | 88                | 88               | 46               | 88         | 130                         | 130      | 73        | 4             | 73       | 46         |
| 16 | 141                                             | 32                | 110              | 37               | 101        | 143                         | 153      | 109       | 12            | 75       | 12         |
| 17 | 91                                              | 56                | 56               | 28               | 56         | 84                          | 91       | 91        | 7             | 61       | 17         |
| 18 | 67                                              | 38                | 38               | 24               | 38         | 67                          | 67       | 39        | .....         | 39       | 29         |
| 19 | 225                                             | 186               | 75               | 52               | 179        | 209                         | 219      | 177       | 10            | 37       | 12         |
| 20 | 73                                              | 73                | 73               | 41               | 73         | 111                         | 114      | 114       | 3             | 80       | 14         |
| 21 | 130                                             | 101               | 101              | 51               | 101        | 130                         | 130      | 80        | 3             | 80       | 30         |
| 22 | 130                                             | 90                | 95               | 40               | 96         | 125                         | 128      | 85        | 4             | 84       | 19         |
| 23 | 195                                             | 80                | 90               | 86               | 60         | 162                         | 180      | 190       | 33            | 165      | 165        |
| 24 | 110                                             | 22                | 84               | 43               | 79         | 102                         | 108      | 73        | 6             | 41       | 35         |
| 25 | 114                                             | 49                | 49               | 65               | 49         | 102                         | 114      | 65        | 12            | 65       | 33         |
| 26 | 121                                             | 63                | 63               | 48               | 63         | 112                         | 121      | 121       | 9             | 30       | 30         |
| 27 | 80                                              | 83                | 83               | 55               | 83         | 112                         | 115      | 115       | .....         | 79       | 31         |
| 28 | 21                                              | 9                 | 50               | 10               | 46         | 53                          | 52       | 52        | 1             | 23       | 4          |
| 29 | 127                                             | 64                | 104              | 35               | 104        | 118                         | 126      | 83        | 2             | 63       | 26         |
| 30 | 102                                             | 73                | 81               | 41               | 73         | 97                          | 104      | 104       | 9             | 44       | 21         |
| 31 | 88                                              | 52                | 56               | 39               | 53         | 81                          | 87       | 86        | 4             | 60       | 22         |
| 32 | 75                                              | 43                | 75               | 32               | 43         | 63                          | 75       | 54        | 2             | 25       | 30         |
| 33 | 68                                              | 52                | 52               | 19               | 55         | 63                          | 65       | 36        | .....         | 31       | 6          |
| 34 | 90                                              | 63                | 67               | 38               | 63         | 82                          | 89       | 56        | 4             | 38       | 20         |
| 35 | 128                                             | 54                | 68               | 60               | 54         | 117                         | 109      | 98        | 11            | 74       | 45         |
| 36 | .....                                           | 52                | 60               | 33               | 42         | 63                          | 79       | 43        | 10            | 42       | 11         |
| 37 | 133                                             | 94                | 99               | 57               | 94         | 129                         | 133      | 83        | 7             | 81       | 29         |
| 38 | 195                                             | 73                | 89               | 106              | 73         | 195                         | 202      | 164       | 16            | 160      | 76         |
| 39 | 161                                             | 92                | 116              | 69               | 158        | 153                         | 181      | 96        | 10            | 112      | 20         |
| 40 | 128                                             | 64                | 74               | 64               | 56         | 107                         | 128      | 86        | 10            | 73       | 45         |
| 41 | 159                                             | 111               | 111              | 59               | 159        | 149                         | 159      | 159       | 3             | 72       | 59         |
| 42 | 147                                             | 79                | 63               | 68               | 79         | 125                         | 146      | 110       | 21            | 110      | 38         |
| 43 | 91                                              | 44                | 44               | 43               | 44         | 91                          | 91       | 65        | 2             | 14       | 17         |
| 44 | 216                                             | 111               | 120              | 102              | 109        | 158                         | 217      | 215       | 19            | 171      | 104        |
| 45 | 125                                             | 69                | 69               | 50               | 65         | 119                         | 137      | 137       | 20            | 94       | 44         |
| 46 | 116                                             | 93                | 93               | 36               | 91         | 116                         | 116      | 116       | .....         | 72       | 31         |
| 47 | 168                                             | 87                | 104              | 81               | 87         | 151                         | 168      | 168       | 17            | 112      | 60         |
| 48 | 135                                             | 79                | 79               | 56               | 79         | 125                         | 135      | 135       | .....         | 85       | 20         |
| 49 | 48                                              | 36                | 36               | 12               | 36         | 40                          | 48       | 48        | .....         | 16       | 6          |
| 50 | 113                                             | 80                | 80               | 31               | 80         | 113                         | 103      | 79        | .....         | 72       | 27         |
| 51 | .....                                           | 27                | 88               | 8                | 38         | 44                          | 45       | 25        | .....         | 9        | 3          |
| 52 | 75                                              | 63                | 63               | 16               | 63         | 75                          | 75       | 75        | .....         | 47       | 16         |
| 53 | 54                                              | 31                | 81               | 23               | 31         | 50                          | 54       | 54        | .....         | 32       | 23         |
| 54 | 129                                             | 110               | 110              | 44               | 110        | 129                         | 120      | 80        | .....         | 87       | 30         |
| 55 | 76                                              | 56                | 56               | 18               | 53         | 75                          | 76       | 52        | .....         | 52       | 39         |



## COLLEGIATE INSTITUTES

## II.—Table I.—Attendance, Pupils in the

|                             | Number of pupils in the various branches of instruction.—Con. |          |        |        |         |         |          |                                          |              |              |          |              |
|-----------------------------|---------------------------------------------------------------|----------|--------|--------|---------|---------|----------|------------------------------------------|--------------|--------------|----------|--------------|
| High Schools.               | Botany.                                                       | Zoology. | Latin. | Greek. | French. | German. | Writing. | Bookkeeping and Commercial Transactions. | Stenography. | Typewriting. | Drawing. | Vocal Music. |
| 1 Alexandria.....           | 101                                                           |          | 182    |        | 140     |         | 100      | 100                                      |              |              | 100      |              |
| 2 Almonte.....              | 58                                                            | 1        | 87     | 3      | 56      | 6       | 57       | 90                                       | 65           | 46           | 38       |              |
| 3 Arnprior.....             | 69                                                            |          | 130    | 6      | 78      | 3       | 69       | 69                                       |              |              | 69       |              |
| 4 Arthur.....               | 63                                                            |          | 115    |        | 16      | 1       | 63       | 63                                       | 44           |              | 44       |              |
| 5 Athens.....               | 67                                                            |          | 178    | 5      | 90      |         | 86       | 87                                       |              |              | 98       |              |
| 6 Aurora.....               | 67                                                            |          | 80     | 4      | 75      | 8       | 67       | 67                                       | 31           | 81           | 31       |              |
| 7 Beamsville.....           | 40                                                            |          | 80     |        | 51      |         | 41       | 40                                       |              |              | 41       |              |
| 8 Belleville.....           | 196                                                           | 5        | 204    | 3      | 180     | 8       | 192      | 192                                      |              |              | 213      |              |
| 9 Berlin.....               | 55                                                            | 1        | 105    | 3      | 40      | 140     | 132      | 132                                      | 35           | 20           | 136      |              |
| 10 Bowmanville.....         | 59                                                            |          | 100    | 2      | 52      | 8       | 59       | 61                                       | 28           |              | 59       |              |
| 11 Bradford.....            | 49                                                            |          | 102    |        | 79      | 1       | 49       | 91                                       | 68           |              | 81       |              |
| 12 Brampton.....            | 131                                                           | 6        | 160    | 6      | 135     | 12      | 44       | 84                                       | 28           |              | 84       |              |
| 13 Brighton.....            |                                                               |          | 74     |        | 31      |         | 29       | 29                                       |              |              | 29       |              |
| 14 Caledonia.....           | 61                                                            |          | 100    |        | 33      | 7       | 61       | 61                                       |              |              | 61       |              |
| 15 Campbellford.....        | 55                                                            |          | 110    |        | 18      | 1       | 61       | 61                                       |              |              | 61       |              |
| 16 Carleton Place.....      | 75                                                            |          | 139    | 5      | 105     | 7       | 38       | 61                                       |              |              | 75       |              |
| 17 Cayuga.....              | 30                                                            |          | 74     |        | 50      | 5       | 30       | 30                                       | 14           |              | 30       |              |
| 18 Colborne.....            | 28                                                            |          | 67     |        | 32      | 10      | 28       | 28                                       |              |              | 28       |              |
| 19 Cornwall.....            | 93                                                            |          | 174    | 25     | 187     | 9       | 138      | 188                                      | 30           |              | 103      | 138          |
| 20 Deseronto.....           | 67                                                            |          | 99     |        | 36      | 20      | 73       | 78                                       |              |              | 73       |              |
| 21 Dundas.....              | 79                                                            |          | 120    | 2      | 115     | 5       | 79       | 79                                       |              |              | 79       |              |
| 22 Dunnville.....           | 54                                                            |          | 119    | 1      | 77      | 20      | 70       | 85                                       | 19           |              | 70       |              |
| 23 Dutton.....              | 34                                                            | 7        | 190    | 4      | 26      |         | 82       | 43                                       |              |              | 44       |              |
| 24 Elora.....               | 62                                                            |          | 104    |        | 89      | 12      | 30       | 30                                       |              |              | 63       |              |
| 25 Essex.....               | 53                                                            | 4        | 70     | 8      | 35      | 14      | 49       | 50                                       |              |              | 49       |              |
| 26 Fergus.....              |                                                               |          | 115    | 4      | 110     | 6       | 26       | 26                                       |              |              | 26       |              |
| 27 Forest.....              | 49                                                            |          | 112    | 3      | 37      | 15      | 49       | 49                                       |              |              | 49       |              |
| 28 Fort William.....        |                                                               |          | 32     |        | 32      | 1       | 34       | 39                                       | 30           |              | 36       |              |
| 29 Gananoque.....           | 46                                                            |          | 81     |        | 74      |         | 64       | 64                                       |              |              | 64       |              |
| 30 Georgetown.....          | 43                                                            |          | 100    | 2      | 81      | 6       | 43       | 43                                       |              |              | 43       |              |
| 31 Glencoe.....             | 34                                                            |          | 82     |        | 64      | 4       | 35       | 35                                       |              |              | 34       |              |
| 32 Gravenhurst.....         | 43                                                            |          | 45     |        | 7       | 1       | 19       | 43                                       | 12           |              | 19       |              |
| 33 Grimsby.....             | 29                                                            |          | 43     |        | 29      |         | 41       | 41                                       |              |              | 41       |              |
| 34 Hagersville.....         | 49                                                            |          | 72     |        | 58      | 13      | 32       | 50                                       |              |              | 50       |              |
| 35 Harriston.....           | 14                                                            |          | 72     | 6      | 44      | 22      | 21       | 26                                       | 15           | 35           | 31       |              |
| 36 Hawkesbury.....          | 42                                                            |          | 62     |        | 77      | 8       | 42       | 42                                       |              |              | 42       |              |
| 37 Iroquois.....            | 75                                                            | 3        | 103    | 1      | 72      | 4       | 73       | 73                                       | 27           |              | 73       |              |
| 38 Kemptonville.....        | 65                                                            | 1        | 195    | 8      | 95      | 7       | 73       | 73                                       |              |              | 73       |              |
| 39 Kincardine.....          | 90                                                            |          | 120    | 5      | 117     | 28      | 92       | 92                                       | 37           | 36           | 92       |              |
| 40 Leamington.....          | 34                                                            |          | 98     |        | 59      | 1       | 39       | 39                                       |              |              | 39       |              |
| 41 Listowel.....            | 35                                                            |          | 129    | 4      | 59      | 75      | 35       | 40                                       |              |              | 40       |              |
| 42 Lucan.....               | 53                                                            | 11       | 139    |        | 55      | 40      | 37       | 39                                       | 10           | 2            | 37       |              |
| 43 Madoc.....               | 26                                                            |          | 85     |        | 26      | 10      | 26       | 26                                       |              |              | 26       |              |
| 44 Markham.....             | 52                                                            | 6        | 211    | 4      | 167     | 6       | 46       | 46                                       | 51           |              | 46       |              |
| 45 Meaford.....             | 44                                                            | 3        | 136    |        | 89      | 38      | 38       | 42                                       | 12           | 26           | 38       |              |
| 46 Mitchell.....            | 61                                                            |          | 77     |        | 57      |         | 61       | 61                                       |              |              | 61       |              |
| 47 Mount Forest.....        | 87                                                            |          | 159    | 2      | 76      | 11      | 87       | 87                                       |              |              | 87       |              |
| 48 Newburgh.....            | 79                                                            |          | 118    |        | 75      |         | 79       | 79                                       | 40           |              | 79       |              |
| 49 Newcastle.....           | 16                                                            |          | 37     |        | 43      | 6       | 24       | 30                                       |              |              | 24       |              |
| 50 Newmarket.....           | 34                                                            |          | 49     | 1      | 52      | 7       | 34       | 42                                       | 35           | 41           | 36       |              |
| 51 Niagara.....             | 11                                                            |          | 82     |        | 21      | 2       | 23       | 31                                       | 18           | 23           | 23       |              |
| 52 Niagara Falls South..... | 42                                                            |          | 68     |        | 15      | 2       | 42       | 47                                       | 37           |              | 42       |              |
| 53 North Bay.....           | 19                                                            |          | 54     |        | 54      |         | 31       | 40                                       | 42           |              | 19       |              |
| 54 Norwood.....             | 45                                                            |          | 120    |        | 39      | 10      | 70       | 61                                       |              |              | 54       |              |
| 55 Oakville.....            | 56                                                            |          | 52     |        | 17      |         | 39       | 56                                       |              |              | 56       |              |

**AND HIGH SCHOOLS.—Continued.**

**various subjects, and examination results.—Continued.**

| Drill, Calisthenics and Gymnastics. |     | Agriculture. | Manual Training. | No. passed Junior Leaving Pt. I. Exam. | No. of Honors obtained by such pupils. | No. passed Junior Leaving Pt. II. Exam. | No. of Honors obtained by such pupils. | No. passed Commercial Diploma Exam. Ps. I. and II. | No. passed Commercial Diploma Exam. Pt. II. | No. passed Senior Leaving Pt. I. Exam. | No. of Honors obtained by such pupils. | No. passed Senior Leaving Pt. II. Exam. | No. of Honors obtained by such pupils. | No. passed Departmental Matriculation Exam. | No. passed Junior Matriculation Exam. held by any University. | No. of first-class Junior Matriculation Honors taken by pupils. | No. of second-class Junior Matriculation Honors taken by pupils. | No. passed Senior Matriculation Exam. held by any University. | No. passed Entrance Exam. other than Departmental, for any profession. |
|-------------------------------------|-----|--------------|------------------|----------------------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------------------|---------------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|---------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------|
| 1                                   |     |              |                  | 14                                     | 1                                      | 7                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 2                                   |     |              |                  | 3                                      |                                        | 5                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 3                                   |     |              |                  | 3                                      |                                        | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 4                                   | 50  |              |                  | 10                                     | 1                                      | 11                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 5                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 5                                   | 115 | 35           |                  | 21                                     |                                        | 23                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 6                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 6                                   |     |              |                  | 16                                     |                                        | 4                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 7                                   |     |              |                  | 6                                      |                                        | 5                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 8                                   |     |              |                  | 23                                     |                                        | 14                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 8                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 9                                   | 95  |              |                  | 17                                     |                                        | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 10                                  |     |              |                  | 7                                      |                                        | 12                                      | 2                                      |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           | 2                                                             |                                                                 |                                                                  |                                                               |                                                                        |
| 11                                  |     | 49           |                  | 7                                      |                                        | 7                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 5                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 12                                  |     |              |                  | 19                                     |                                        | 16                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 13                                  |     | 29           |                  | 18                                     | 1                                      | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 3                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 14                                  |     |              |                  | 14                                     |                                        | 9                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 15                                  |     |              |                  | 14                                     | 1                                      | 11                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 16                                  |     |              |                  | 16                                     |                                        | 10                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 3                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 17                                  |     |              |                  | 8                                      |                                        | 8                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 9                                           |                                                               |                                                                 |                                                                  |                                                               | 1                                                                      |
| 18                                  |     |              |                  | 6                                      |                                        | 8                                       | 1                                      |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 19                                  | 137 |              |                  | 14                                     |                                        | 10                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 5                                           | 1                                                             |                                                                 |                                                                  |                                                               |                                                                        |
| 20                                  | 73  |              |                  | 4                                      |                                        | 8                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 21                                  | 70  |              |                  | 13                                     |                                        | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 6                                           |                                                               |                                                                 |                                                                  |                                                               | 1                                                                      |
| 22                                  | 121 |              |                  | 7                                      |                                        | 10                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 23                                  |     |              |                  | 16                                     |                                        | 19                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 18                                          |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 24                                  |     |              |                  | 9                                      |                                        | 8                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 25                                  | 102 |              |                  | 15                                     |                                        | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 26                                  |     |              |                  | 16                                     |                                        | 15                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 3                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 27                                  |     |              |                  | 12                                     |                                        | 12                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 28                                  | 34  |              |                  | 6                                      |                                        | 7                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 29                                  |     |              |                  | 5                                      |                                        | 10                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 30                                  |     |              |                  | 12                                     |                                        | 10                                      | 1                                      |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 31                                  |     |              |                  | 9                                      |                                        | 5                                       | 1                                      |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           | 3                                                             |                                                                 |                                                                  |                                                               |                                                                        |
| 32                                  |     |              |                  | 7                                      |                                        | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 8                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 33                                  |     |              |                  | 2                                      |                                        | 5                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 34                                  |     |              |                  | 6                                      |                                        | 1                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           | 1                                                             |                                                                 |                                                                  |                                                               | 1                                                                      |
| 35                                  |     |              |                  | 18                                     |                                        | 7                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               | 2                                                               |                                                                  |                                                               |                                                                        |
| 36                                  |     |              |                  | 8                                      |                                        | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           | 1                                                             |                                                                 |                                                                  |                                                               |                                                                        |
| 37                                  |     |              |                  | 12                                     |                                        | 10                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 38                                  |     |              |                  | 15                                     |                                        | 30                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 14                                          |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 39                                  |     |              |                  | 27                                     |                                        | 11                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 3                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 40                                  |     |              |                  | 13                                     |                                        | 11                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 6                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 41                                  | 159 |              |                  | 9                                      |                                        | 14                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 3                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 42                                  | 73  |              |                  | 13                                     |                                        | 20                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 43                                  |     |              |                  | 8                                      |                                        | 15                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 3                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 44                                  | 120 |              |                  | 18                                     |                                        | 15                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 10                                          |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 45                                  | 125 |              |                  | 10                                     |                                        | 24                                      |                                        | 1                                                  | 1                                           |                                        |                                        |                                         |                                        | 10                                          |                                                               | 1                                                               |                                                                  | 1                                                             |                                                                        |
| 46                                  | 116 |              |                  | 8                                      |                                        | 6                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 1                                           |                                                               | 4                                                               |                                                                  |                                                               |                                                                        |
| 47                                  | 80  |              |                  | 10                                     |                                        | 13                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               | 3                                                               |                                                                  |                                                               |                                                                        |
| 48                                  |     |              |                  | 9                                      |                                        | 16                                      |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 49                                  |     |              |                  | 5                                      |                                        | 1                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 5                                           | 2                                                             |                                                                 |                                                                  |                                                               |                                                                        |
| 50                                  |     |              |                  | 12                                     |                                        | 6                                       |                                        | 2                                                  |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               | 2                                                                      |
| 51                                  |     |              |                  | 5                                      |                                        | 2                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 52                                  |     |              |                  | 4                                      |                                        | 3                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 53                                  | 54  | 19           |                  | 7                                      |                                        | 2                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        | 2                                           |                                                               |                                                                 |                                                                  |                                                               | 2                                                                      |
| 54                                  | 60  |              |                  | 10                                     |                                        | 13                                      | 1                                      |                                                    |                                             |                                        |                                        |                                         |                                        | 4                                           |                                                               |                                                                 |                                                                  |                                                               |                                                                        |
| 55                                  |     |              |                  | 6                                      |                                        | 7                                       |                                        |                                                    |                                             |                                        |                                        |                                         |                                        |                                             |                                                               |                                                                 |                                                                  |                                                               |                                                                        |

## COLLEGIATE INSTITUTES

II.—Table I.—Attendance, Pupils in the

| High Schools.                    | Pupils in attendance. |        |        |                     | Number of pupils |                               |                      |                      |
|----------------------------------|-----------------------|--------|--------|---------------------|------------------|-------------------------------|----------------------|----------------------|
|                                  | Boys.                 | Girls. | Total. | Average attendance. | Reading.         | English Grammar and Rhetoric. | English Composition. | Poetical Literature. |
| 56 Omamee .....                  | 33                    | 40     | 73     | 40                  | 73               | 72                            | 73                   | 44                   |
| 57 Orangeville..                 | 118                   | 108    | 226    | 129                 | 125              | 190                           | 219                  | 223                  |
| 58 Oshawa .....                  | 108                   | 93     | 201    | 113                 | 167              | 177                           | 201                  | 201                  |
| 59 Paris .....                   | 56                    | 56     | 112    | 68                  | 82               | 82                            | 112                  | 112                  |
| 60 Parkhill .....                | 71                    | 53     | 124    | 79                  | 68               | 110                           | 124                  | 124                  |
| 61 Pembroke .....                | 102                   | 65     | 167    | 95                  | 137              | 149                           | 167                  | 167                  |
| 62 Petrolia .....                | 62                    | 85     | 147    | 99                  | 104              | 142                           | 147                  | 147                  |
| 63 Picton .....                  | 103                   | 132    | 235    | 136                 | 148              | 191                           | 231                  | 232                  |
| 64 Port Arthur .....             | 27                    | 50     | 77     | 42                  | 77               | 77                            | 77                   | 77                   |
| 65 Port Dover .....              | 43                    | 42     | 85     | 50                  | 52               | 85                            | 85                   | 85                   |
| 66 Port Elgin .....              | 56                    | 42     | 98     | 60                  | 80               | 98                            | 98                   | 98                   |
| 67 Port Hope .....               | 98                    | 96     | 194    | 110                 | 115              | 171                           | 194                  | 194                  |
| 68 Port Perry .....              | 47                    | 59     | 106    | 53                  | 106              | 101                           | 102                  | 106                  |
| 69 Port Rowan .....              | 33                    | 22     | 55     | 27                  | 36               | 53                            | 55                   | 55                   |
| 70 Prescott .....                | 35                    | 56     | 91     | 54                  | 54               | 82                            | 91                   | 91                   |
| 71 Rat Portage .....             | 50                    | 34     | 84     | 49                  | 42               | 75                            | 84                   | 84                   |
| 72 Richmond Hill .....           | 46                    | 34     | 80     | 45                  | 80               | 74                            | 80                   | 80                   |
| 73 Sault Ste. Marie .....        | 47                    | 67     | 114    | 63                  | 89               | 110                           | 114                  | 114                  |
| 74 Simcoe .....                  | 90                    | 92     | 182    | 97                  | 102              | 168                           | 182                  | 182                  |
| 75 Smith's Falls .....           | 62                    | 113    | 175    | 106                 | 175              | 170                           | 175                  | 175                  |
| 76 Smithville .....              | 45                    | 55     | 100    | 58                  | 56               | 94                            | 98                   | 98                   |
| 77 Stirling .....                | 25                    | 36     | 61     | 40                  | 58               | 58                            | 61                   | 62                   |
| 78 Streetsville .....            | 28                    | 28     | 56     | 30                  | 44               | 56                            | 56                   | 18                   |
| 79 Sydenham .....                | 69                    | 97     | 166    | 83                  | 111              | 156                           | 166                  | 166                  |
| 80 Thorold .....                 | 19                    | 61     | 80     | 64                  | 51               | 73                            | 79                   | 79                   |
| 81 Tillsonburg .....             | 48                    | 62     | 110    | 62                  | 72               | 98                            | 110                  | 110                  |
| 82 Trenton .....                 | 49                    | 52     | 101    | 59                  | 62               | 96                            | 101                  | 101                  |
| 83 Uxbridge .....                | 47                    | 59     | 106    | 57                  | 78               | 99                            | 106                  | 106                  |
| 84 Vankleek Hill .....           | 82                    | 111    | 193    | 118                 | 112              | 183                           | 192                  | 192                  |
| 85 Vienna .....                  | 19                    | 23     | 42     | 18                  | 27               | 42                            | 42                   | 42                   |
| 86 Walkerton .....               | 81                    | 77     | 158    | 94                  | 89               | 132                           | 158                  | 158                  |
| 87 Wardsville .....              | 28                    | 17     | 45     | 25                  | 23               | 44                            | 45                   | 45                   |
| 88 Waterdown .....               | 38                    | 36     | 74     | 41                  | 39               | 59                            | 67                   | 67                   |
| 89 Waterford .....               | 54                    | 47     | 101    | 59                  | 82               | 90                            | 100                  | 100                  |
| 90 Watford .....                 | 72                    | 91     | 163    | 92                  | 50               | 59                            | 163                  | 163                  |
| 91 Welland .....                 | 80                    | 112    | 192    | 114                 | 94               | 154                           | 192                  | 190                  |
| 92 Weston .....                  | 22                    | 42     | 64     | 32                  | 42               | 62                            | 63                   | 61                   |
| 93 Wiarton .....                 | 46                    | 45     | 91     | 53                  | 55               | 87                            | 90                   | 90                   |
| 94 Williamstown .....            | 51                    | 68     | 119    | 68                  | 91               | 119                           | 119                  | 119                  |
| 1 Totals, High Schools.          | 5,452                 | 6,059  | 11,511 | 6,733               | 8,047            | 10,480                        | 11,441               | 11,288               |
| 2 Totals, Collegiate Institutes. | 6,177                 | 6,784  | 12,961 | 7,697               | 8,494            | 11,096                        | 12,800               | 12,480               |
| 3 Grand Totals, 1902 .....       | 11,629                | 12,843 | 24,472 | 14,430              | 16,541           | 21,576                        | 24,241               | 23,768               |
| 4 Grand Totals, 1901 .....       | 10,869                | 11,654 | 22,523 | 13,224              | 15,674           | 19,401                        | 22,126               | 21,988               |
| 5 Increases .....                | 760                   | 1,189  | 1,949  | 1,206               | 967              | 2,175                         | 2,115                | 1,780                |
| 6 Decreases .....                |                       |        |        |                     |                  |                               |                      |                      |
| 7 Percentages .....              | 47.52                 | 52.48  |        | 59                  | 68               | 88                            | 99                   | 97                   |

## AND HIGH SCHOOLS.—Continued.

various subjects, and examination results.—Continued.

in the various branches of instruction.

| Supplementary Reading in<br>English Literature. | Canadian History. | English History. | Ancient History. | Geography. | Arithmetic and Mensuration. | Algebra. | Geometry. | Trigonometry. | Physics. | Chemistry. |
|-------------------------------------------------|-------------------|------------------|------------------|------------|-----------------------------|----------|-----------|---------------|----------|------------|
| 56                                              | 73                | 29               | 51               | 22         | 73                          | 73       | 44        | .....         | 39       | 27         |
| 57                                              | 223               | 104              | 118              | 147        | 76                          | 190      | 219       | 19            | 163      | 184        |
| 58                                              | 201               | 167              | 172              | 53         | 167                         | 185      | 201       | 24            | 107      | 28         |
| 59                                              | 82                | 82               | 82               | 30         | 65                          | 82       | 112       | 5             | 34       | 20         |
| 60                                              | 56                | 68               | 68               | 56         | 68                          | 110      | 124       | 10            | 45       | 44         |
| 61                                              | 167               | 137              | 143              | 44         | 111                         | 149      | 167       | 6             | 56       | 35         |
| 62                                              | 147               | 72               | 105              | 70         | 72                          | 142      | 147       | 3             | 102      | 10         |
| 63                                              | 147               | 166              | 116              | 79         | 180                         | 232      | 199       | 15            | 86       | 50         |
| 64                                              | 77                | 60               | 60               | 17         | 77                          | 77       | 42        | 1             | 21       | 17         |
| 65                                              | 52                | 52               | 52               | 33         | 52                          | 85       | 61        | .....         | 57       | 38         |
| 66                                              | 98                | 80               | 80               | 38         | 80                          | 97       | 97        | .....         | 58       | 19         |
| 67                                              | 194               | 97               | 116              | 75         | 97                          | 168      | 174       | 19            | 52       | 21         |
| 68                                              | 106               | 75               | 80               | 45         | 75                          | 98       | 102       | 12            | 73       | 10         |
| 69                                              | .....             | 36               | 36               | 19         | 36                          | 53       | 55        | .....         | 18       | 9          |
| 70                                              | 91                | 54               | 54               | 37         | 53                          | 82       | 91        | 6             | 45       | 23         |
| 71                                              | 34                | 63               | 63               | 37         | 47                          | 75       | 84        | .....         | 41       | 57         |
| 72                                              | 80                | 52               | 52               | 28         | 52                          | 75       | 80        | .....         | 50       | 26         |
| 73                                              | 114               | 89               | 89               | 25         | 64                          | 102      | 114       | 1             | 70       | 21         |
| 74                                              | 182               | 102              | 116              | 80         | 102                         | 135      | 162       | 14            | 90       | 74         |
| 75                                              | 175               | 123              | 175              | 52         | 164                         | 170      | 175       | 11            | 100      | 26         |
| 76                                              | .....             | 56               | 60               | 44         | 56                          | 95       | 99        | 5             | 68       | 44         |
| 77                                              | 58                | 29               | 29               | 34         | 29                          | 58       | 62        | 4             | 42       | 30         |
| 78                                              | 56                | 44               | 44               | 18         | 44                          | 55       | 56        | .....         | 29       | 9          |
| 79                                              | 166               | 111              | 111              | 55         | 111                         | 156      | 166       | .....         | 93       | 22         |
| 80                                              | 79                | 51               | 60               | 29         | 51                          | 73       | 79        | 7             | 51       | 7          |
| 81                                              | 105               | 72               | 72               | 38         | 50                          | 98       | 110       | .....         | 54       | 27         |
| 82                                              | 101               | 62               | 96               | 39         | 32                          | 93       | 100       | 2             | .....    | .....      |
| 83                                              | 106               | 78               | 83               | 28         | 72                          | 96       | 102       | 5             | 57       | 5          |
| 84                                              | 192               | 37               | 112              | 81         | 73                          | 183      | 192       | 9             | 121      | 44         |
| 85                                              | 42                | 27               | 27               | 12         | 27                          | 42       | 42        | .....         | 42       | 26         |
| 86                                              | 158               | 89               | 121              | 69         | 53                          | 142      | 158       | 30            | 118      | 36         |
| 87                                              | 45                | 30               | 30               | 22         | 30                          | 45       | 45        | .....         | 30       | 22         |
| 88                                              | 67                | 39               | 39               | 26         | 39                          | 55       | 72        | .....         | 42       | 19         |
| 89                                              | 100               | 82               | 82               | 28         | 82                          | 90       | 100       | 8             | 58       | 20         |
| 90                                              | 101               | 50               | 62               | 113        | 163                         | 150      | 163       | 12            | 113      | 6          |
| 91                                              | 163               | 81               | 155              | 33         | 94                          | 172      | 191       | 15            | 95       | 30         |
| 92                                              | 64                | 45               | 28               | 20         | 45                          | 64       | 38        | 1             | 29       | 9          |
| 93                                              | 90                | 55               | 56               | 36         | 55                          | 87       | 91        | 2             | 64       | 21         |
| 94                                              | 119               | 91               | 91               | 28         | 91                          | 119      | 119       | .....         | 44       | 5          |
| 1                                               | 10,531            | 7,088            | 7,651            | 4,253      | 7,210                       | 10,535   | 11,266    | 597           | 6,316    | 2,892      |
| 2                                               | 12,401            | 7,680            | 9,166            | 4,538      | 7,290                       | 11,059   | 11,687    | 1,065         | 6,442    | 2,968      |
| 3                                               | 22,932            | 14,768           | 16,817           | 8,791      | 14,500                      | 21,594   | 22,958    | 1,662         | 12,758   | 5,860      |
| 4                                               | 20,828            | 14,097           | 16,008           | 7,939      | 13,790                      | 19,471   | 21,413    | 1,567         | 11,735   | 5,461      |
| 5                                               | 2,104             | 671              | 809              | 852        | 710                         | 2,123    | 1,540     | 889           | 1,023    | 399        |
| 6                                               | .....             | .....            | .....            | .....      | .....                       | .....    | .....     | .....         | .....    | .....      |
| 7                                               | 94                | 60               | 69               | 36         | 59                          | 88       | 94        | 69            | 52       | 24         |

## COLLEGIATE INSTITUTES

II.—Table I.—Attendance, Pupils in the

|                            | Number of pupils in the various branches of instruction.—Con. |          |        |        |         |         |          |                                          |              |              |          |              |
|----------------------------|---------------------------------------------------------------|----------|--------|--------|---------|---------|----------|------------------------------------------|--------------|--------------|----------|--------------|
| High Schools.              | Botany.                                                       | Zoology. | Latin. | Greek. | French. | German. | Writing. | Bookkeeping and Commercial Transactions. | Stenography. | Typewriting. | Drawing. | Vocal Music. |
| 56 Omamee .....            | 33                                                            |          | 54     | 4      | 33      |         | 29       | 29                                       |              |              | 29       |              |
| 57 Orangeville .....       | 76                                                            | 3        | 207    | 11     | 97      | 21      | 75       | 75                                       |              |              | 75       |              |
| 58 Oshawa .....            | 46                                                            |          | 154    | 7      | 110     | 55      | 167      | 167                                      | 51           | 92           | 148      |              |
| 59 Paris .....             | 54                                                            | 1        | 75     | 3      | 50      | 20      | 58       | 60                                       |              |              | 58       |              |
| 60 Parkhill .....          | 32                                                            | 2        | 122    | 7      | 65      | 5       | 68       | 68                                       | 60           |              | 68       |              |
| 61 Pembroke .....          | 70                                                            |          | 129    |        | 88      | 9       | 80       | 109                                      |              |              | 109      |              |
| 62 Petrolia .....          | 44                                                            |          | 123    |        | 93      |         | 49       | 49                                       |              |              | 49       |              |
| 63 Picton .....            | 67                                                            |          | 184    |        | 198     | 41      | 70       | 107                                      | 47           | 50           | 102      |              |
| 64 Port Arthur .....       | 35                                                            |          | 67     |        | 36      |         | 35       | 35                                       |              |              | 35       |              |
| 65 Port Dover .....        | 24                                                            |          | 80     | 4      | 27      | 11      | 24       | 24                                       |              |              | 24       |              |
| 66 Port Elgin .....        | 59                                                            |          | 89     | 1      | 45      | 4       | 39       | 55                                       |              |              | 55       |              |
| 67 Port Hope .....         | 40                                                            |          | 137    | 6      | 67      | 21      | 77       | 93                                       | 87           | 76           | 73       |              |
| 68 Port Perry .....        | 46                                                            |          | 93     | 3      | 65      | 5       | 66       | 66                                       | 42           | 42           | 47       |              |
| 69 Port Rowan .....        | 36                                                            |          | 23     | 1      | 20      |         | 36       | 36                                       | 12           |              | 36       |              |
| 70 Prescott .....          | 29                                                            |          | 64     |        | 45      |         | 31       | 36                                       | 35           | 36           | 30       |              |
| 71 Rat Portage .....       | 47                                                            |          | 62     |        | 56      |         | 22       | 47                                       |              |              | 47       |              |
| 72 Richmond Hill .....     | 29                                                            |          | 78     | 6      | 26      | 12      | 46       | 45                                       | 11           | 13           | 45       |              |
| 73 Sault Ste. Marie .....  | 65                                                            |          | 99     |        | 100     |         | 40       | 81                                       |              |              | 64       |              |
| 74 Simcoe .....            | 45                                                            |          | 125    | 4      | 70      | 25      | 55       | 45                                       | 10           |              | 45       |              |
| 75 Smith's Falls .....     | 123                                                           | 1        | 162    | 6      | 115     | 23      | 123      | 123                                      | 25           | 29           | 123      |              |
| 76 Smithville .....        | 37                                                            | 3        | 83     |        | 28      | 9       | 37       | 37                                       | 16           |              | 32       |              |
| 77 Stirling .....          | 29                                                            |          | 36     |        | 15      |         | 29       | 29                                       |              |              | 29       |              |
| 78 Streetsville .....      | 42                                                            |          | 65     |        | 29      |         | 44       | 44                                       |              |              | 44       |              |
| 79 Sydenham .....          | 54                                                            |          | 130    |        | 48      | 21      | 58       | 111                                      |              |              | 111      |              |
| 80 Thorold .....           | 30                                                            |          | 60     | 4      | 43      | 2       | 51       | 49                                       | 43           | 35           | 22       |              |
| 81 Tillsonburg .....       | 26                                                            |          | 82     |        | 45      |         | 44       | 35                                       |              |              | 32       |              |
| 82 Trenton .....           |                                                               |          | 77     |        | 46      | 11      |          |                                          | 12           |              |          |              |
| 83 Uxbridge .....          | 19                                                            |          | 65     |        | 52      | 33      | 46       | 50                                       | 34           |              | 46       |              |
| 84 Vankleek Hill .....     | 72                                                            |          | 176    | 2      | 127     |         | 72       | 60                                       | 24           | 25           | 70       |              |
| 85 Vienna .....            | 27                                                            |          | 40     |        | 6       |         | 27       | 27                                       |              |              | 27       |              |
| 86 Walkerton .....         | 48                                                            | 3        | 145    | 11     | 70      | 78      | 31       | 64                                       |              |              | 64       |              |
| 87 Wardville .....         | 23                                                            |          | 40     |        | 9       | 2       | 23       | 23                                       |              |              | 23       |              |
| 88 Waterdown .....         | 18                                                            |          | 66     |        | 54      |         | 19       | 19                                       |              |              | 19       |              |
| 89 Waterford .....         | 52                                                            |          | 75     | 1      | 30      | 15      | 72       | 70                                       |              |              | 70       |              |
| 90 Watford .....           | 50                                                            |          | 163    |        | 13      | 12      | 50       | 50                                       |              |              | 50       |              |
| 91 Welland .....           | 94                                                            |          | 187    | 4      | 172     | 24      | 54       | 88                                       |              |              | 83       |              |
| 92 Weston .....            | 23                                                            |          | 47     |        | 25      | 7       | 29       | 38                                       | 20           | 37           | 23       |              |
| 93 Wiarton .....           | 27                                                            |          | 52     | 2      | 33      | 4       | 27       | 27                                       |              |              | 27       |              |
| 94 Williamstown .....      | 26                                                            |          | 115    | 6      | 71      | 42      | 26       | 26                                       |              |              | 26       |              |
| 1 Totals, High Schools..   | 4,616                                                         | 60       | 9,489  | 215    | 5,324   | 1,132   | 5,006    | 5,464                                    | 1,258        | 694          | 5,232    | 138          |
| 2 Totals, Coll. Institutes | 4,435                                                         | 305      | 9,395  | 416    | 7,771   | 2,148   | 5,053    | 5,870                                    | 2,469        | 1,350        | 5,459    |              |
| 3 Grand Totals, 1902....   | 9,051                                                         | 365      | 18,884 | 631    | 13,595  | 3,280   | 10,059   | 11,334                                   | 3,727        | 2,044        | 10,721   | 138          |
| 4 Grand Totals, 1901....   | 8,256                                                         | 309      | 19,029 | 672    | 13,044  | 3,065   | 8,653    | 10,051                                   | 3,191        | 1,666        | 9,720    | 243          |
| 5 Increases .....          | 795                                                           | 56       |        |        | 571     | 115     | 1,406    | 1,283                                    | 536          | 378          | 1,001    |              |
| 6 Decreases .....          |                                                               |          | 145    | 41     |         |         |          |                                          |              |              |          | 110          |
| 7 Percentages .....        | 37                                                            | 1.5      | 77     | 2.6    | 55      | 13      | 41       | 46                                       | 15           | 8            | 44       | .56          |

## AND HIGH SCHOOLS.—Continued.

various subjects, and examination results.—Concluded.

|                                                                              |        |     |     | Examination results. |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
|------------------------------------------------------------------------------|--------|-----|-----|----------------------|-----|-------|----|----|----|-----|----|-----|----|-----|-----|-----|-----|----|----|--|--|
|                                                                              |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| Drill, Calisthenics and<br>Gymnastics.                                       |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| Agriculture.                                                                 |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| Manual training.                                                             |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Junior Leaving<br>Pt. I. Exam.                                    |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. of Honors obtained by<br>such pupils.                                    |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Junior Leaving<br>Pt. II. Exam.                                   |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. of honors obtained by<br>such pupils                                     |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Commercial Diploma<br>Exam. Pts. I. and II.                       |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Commercial Diploma<br>Exam. Pt. II.                               |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Senior Leaving<br>Pt. I. Exam.                                    |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. of Honors obtained by<br>such pupils.                                    |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Senior Leaving<br>Pt. II. Exam.                                   |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. of Honors obtained by<br>such pupils.                                    |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Departmental<br>Matriculation Exam.                               |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Junior Matriculation<br>Exam. held by any University.             |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. of first-class Junior Matricu-<br>lation Honors taken by pupils.         |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. of second-class Junior Ma-<br>tric. Honors taken by pupils.              |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Senior Matriculation<br>Exam. held by any University.             |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| No. passed Entrance Exam.<br>other than Departmental, for<br>any profession. |        |     |     |                      |     |       |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| 56                                                                           |        |     |     | 5                    |     | 2     |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| 57                                                                           |        |     |     | 16                   |     | 23    | 1  |    |    | 1   |    |     |    | 13  | 2   |     |     |    |    |  |  |
| 58                                                                           |        |     |     | 17                   | 2   | 11    |    |    |    | 6   |    |     |    | 5   |     |     |     | 1  |    |  |  |
| 59                                                                           |        |     |     | 8                    |     | 1     |    |    |    |     |    |     |    | 2   |     |     |     |    |    |  |  |
| 60                                                                           | 31     |     |     | 18                   | 1   | 10    |    |    |    | 3   |    |     |    | 8   |     |     |     |    |    |  |  |
| 61                                                                           | 117    |     |     | 5                    |     | 11    |    |    |    |     |    |     |    | 18  |     |     |     |    |    |  |  |
| 62                                                                           | 61     |     |     | 8                    |     | 2     |    |    |    | 2   |    |     |    | 15  | 5   | 1   | 4   |    |    |  |  |
| 63                                                                           |        |     |     | 19                   |     | 21    |    |    |    | 2   |    |     |    | 8   |     |     |     |    |    |  |  |
| 64                                                                           |        |     |     | 3                    |     | 4     |    |    |    |     |    |     |    | 7   | 1   |     |     |    | 1  |  |  |
| 65                                                                           |        |     |     | 8                    |     | 8     |    |    |    |     |    |     |    | 3   | 5   |     |     |    |    |  |  |
| 66                                                                           |        |     |     | 12                   |     | 11    |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| 67                                                                           |        |     |     | 13                   | 1   | 14    | 1  |    |    | 2   |    |     |    | 3   |     | 2   | 3   |    |    |  |  |
| 68                                                                           | 106    |     |     | 5                    |     | 7     |    |    |    |     |    |     |    | 2   | 3   |     |     |    | 3  |  |  |
| 69                                                                           |        |     |     | 1                    |     | 5     |    |    |    |     |    |     |    | 1   |     |     |     |    |    |  |  |
| 70                                                                           |        |     |     | 4                    |     | 7     | 1  |    |    | 1   |    |     |    | 2   |     |     |     |    | 1  |  |  |
| 71                                                                           | 62     |     |     | 5                    |     | 3     | 1  |    |    |     |    |     |    | 6   |     |     |     |    |    |  |  |
| 72                                                                           |        |     |     | 5                    |     | 1     |    |    |    |     |    |     |    | 1   |     |     |     |    | 1  |  |  |
| 73                                                                           |        |     |     | 8                    |     | 5     |    |    |    |     |    |     |    | 3   |     |     |     |    |    |  |  |
| 74                                                                           | 45     |     |     | 14                   | 2   | 11    | 1  |    |    | 2   |    |     |    | 14  |     |     |     |    |    |  |  |
| 75                                                                           |        |     |     | 15                   | 1   | 14    | 2  |    |    | 5   | 1  | 2   |    | 6   |     |     |     | 1  |    |  |  |
| 76                                                                           |        | 11  |     | 10                   |     | 10    |    |    |    | 1   |    | 1   |    | 4   |     |     |     |    |    |  |  |
| 77                                                                           |        |     |     | 7                    |     | 6     |    |    |    |     |    |     |    | 1   |     |     |     |    |    |  |  |
| 78                                                                           |        |     |     | 4                    |     | 3     |    |    |    |     |    |     |    | 1   |     |     |     |    |    |  |  |
| 79                                                                           | 69     |     |     | 13                   |     | 8     |    |    |    |     |    |     |    | 3   |     |     |     |    |    |  |  |
| 80                                                                           |        |     |     | 5                    |     | 5     |    |    |    | 1   |    |     |    | 3   | 1   |     |     |    | 1  |  |  |
| 81                                                                           |        |     |     | 8                    |     | 11    |    |    |    |     |    |     |    | 5   |     |     |     |    |    |  |  |
| 82                                                                           |        |     |     | 8                    |     | 3     |    |    |    |     |    |     |    | 11  |     |     |     |    |    |  |  |
| 83                                                                           | 106    |     |     | 8                    |     | 5     |    |    |    | 1   |    |     |    | 5   |     |     |     |    |    |  |  |
| 84                                                                           | 182    |     |     | 16                   |     | 13    |    |    |    | 1   |    |     |    | 2   |     |     |     |    |    |  |  |
| 85                                                                           | 12     |     |     | 3                    |     | 5     |    |    |    |     |    |     |    |     |     |     |     |    |    |  |  |
| 86                                                                           |        |     |     | 14                   | 1   | 16    |    |    |    | 3   |    |     |    | 7   |     |     |     |    | 6  |  |  |
| 87                                                                           |        |     |     | 3                    |     | 1     | 1  |    |    |     |    |     |    | 1   |     |     |     |    |    |  |  |
| 88                                                                           |        |     |     | 4                    |     | 3     |    |    |    |     |    |     |    | 2   |     |     |     |    |    |  |  |
| 89                                                                           |        |     |     | 9                    |     | 9     |    |    |    | 3   |    |     |    | 6   |     |     |     |    |    |  |  |
| 90                                                                           |        |     |     | 17                   | 1   | 15    |    |    |    | 2   |    |     |    | 2   |     |     |     |    |    |  |  |
| 91                                                                           |        |     |     | 4                    |     | 9     |    |    |    | 2   |    |     |    | 8   |     |     |     |    |    |  |  |
| 92                                                                           |        |     |     | 4                    |     | 1     |    |    |    |     |    |     |    |     | 1   |     |     |    |    |  |  |
| 93                                                                           |        |     |     | 12                   |     | 5     |    |    |    |     |    |     |    | 3   |     |     |     |    |    |  |  |
| 94                                                                           |        |     |     | 8                    |     | 4     |    |    |    |     |    |     |    | 1   |     |     |     |    |    |  |  |
| 1                                                                            | 2,341  | 166 | 11  | 937                  | 13  | 831   | 16 | 3  | 8  | 108 | 1  | 95  | 5  | 367 | 28  | 24  | 18  | 14 | 22 |  |  |
| 2                                                                            | 10,426 | 74  | 949 | 736                  | 14  | 636   | 13 | 23 | 89 | 208 | 13 | 150 | 18 | 483 | 163 | 326 | 248 | 16 | 55 |  |  |
| 3                                                                            | 12,767 | 240 | 960 | 1,673                | 27  | 1,467 | 29 | 26 | 92 | 316 | 14 | 245 | 23 | 850 | 191 | 350 | 266 | 30 | 77 |  |  |
| 4                                                                            | 12,428 | 150 | 254 | 1,995                | 130 | 1,487 | 21 | 15 | 38 | 306 | 15 | 225 | 13 | 912 | 176 | 288 | 222 | 42 | 90 |  |  |
| 5                                                                            | \$39   | 90  | 706 |                      |     |       | 8  | 11 | 54 | 10  |    | 20  | 10 |     | 15  | 62  | 44  |    |    |  |  |
| 6                                                                            |        |     |     | 322                  | 103 | 20    |    |    |    |     | 1  |     |    | 62  |     |     |     | 12 | 13 |  |  |
| 7                                                                            | 52     | 1   | 2   | 7                    |     | 6     | .1 | .1 | .4 | 1.3 |    | 1   |    | 3.5 | .8  | 1.4 | 1   | .1 | .3 |  |  |

## COLLEGIATE INSTITUTES

## III.—Table K.—Miscellaneous

| Collegiate Institutes.      | Brick, stone or frame school house. | Number of acres in playground. | Equipment.                  |        |                                                                              |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                     | Religious & exer                             |                             |                             |                      |
|-----------------------------|-------------------------------------|--------------------------------|-----------------------------|--------|------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------|-----------------------------------|------------------------------|-----------------------------------------------|---------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------|----------------------|
|                             |                                     |                                | Schools under United Board. |        | Value of Library (not including Supplementary Reading in English Literature. | Value of Supplementary Reading in English Literature. | Value of Scientific Apparatus. | Value of Charts, Maps and Globes. | Value of Models for Drawing. | Value of Gymnasium (not including Equipment.) | Value of Appliances for Physical Education. | Value of Museum of Natural History, etc. | Value of School Buildings, Grounds, and Furniture, not included in preceding items. | Schools using authorized Scripture Readings. | Schools opened with Prayer. | Schools closed with Prayer. | Schools using Bible. |
|                             |                                     |                                | %                           | %      | %                                                                            | %                                                     | %                              | %                                 | %                            | %                                             | %                                           | %                                        | %                                                                                   | %                                            | %                           | %                           | %                    |
| 1 Aylmer .....              | B                                   | 4 1/2                          |                             |        | 614                                                                          | 19                                                    | 697                            | 140                               | 36                           | 680                                           | 85                                          | 300                                      | 15,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 2 Barrie .....              | B                                   | 3                              |                             |        | 612                                                                          |                                                       | 703                            | 136                               | 5                            | 1,730                                         | 90                                          |                                          | 8,238                                                                               | 1                                            | 1                           | 1                           | 1                    |
| 3 Brantford .....           | B                                   | 2 1/2                          |                             |        | 615                                                                          | 48                                                    | 891                            | 108                               | 27                           | 1,000                                         | 128                                         |                                          | 18,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 4 Brockville .....          | B                                   | 2 1/2                          |                             |        | 705                                                                          | 76                                                    | 1,017                          | 184                               | 10                           |                                               | 299                                         |                                          | 25,770                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 5 Chatham .....             | B                                   | 1 1/2                          |                             |        | 753                                                                          |                                                       | 1,379                          | 167                               | 10                           | 600                                           | 146                                         | 50                                       | 30,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 6 Clinton .....             | B                                   | 3 1/2                          |                             |        | 680                                                                          |                                                       | 817                            | 125                               | 5                            | 765                                           | 68                                          | 21                                       | 9,500                                                                               | 1                                            | 1                           | 1                           | 1                    |
| 7 Cobourg .....             | B                                   | 1                              |                             |        | 605                                                                          | 66                                                    | 723                            | 109                               |                              | *                                             |                                             |                                          | 28,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 8 Collingwood .....         | B                                   | 1 1/2                          |                             |        | 537                                                                          | 31                                                    | 656                            | 82                                | 6                            | 1,200                                         | 29                                          |                                          | 15,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 9 Galt .....                | B                                   | 8 1/2                          |                             |        | 1,066                                                                        |                                                       | 1,061                          | 67                                | 9                            | 1,200                                         | 231                                         | 27                                       | 20,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 10 Goderich .....           | B                                   | 4 1/2                          |                             |        | 616                                                                          | 21                                                    | 654                            | 71                                |                              | 2,000                                         | 200                                         |                                          | 16,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 11 Guelph .....             | B                                   | 4                              |                             |        | 939                                                                          | 31                                                    | 829                            | 144                               | 12                           | 2,500                                         | 557                                         | 50                                       | 15,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 12 Hamilton .....           | B                                   | 3 1/2                          |                             |        | 1,012                                                                        |                                                       | 1,480                          | 154                               |                              | *                                             | 909                                         | 50                                       | 156,919                                                                             | 1                                            | 1                           | 1                           | 1                    |
| 13 Ingersoll .....          | B                                   | 2                              |                             |        | 599                                                                          | 80                                                    | 804                            | 121                               | 4                            | 811                                           | 231                                         |                                          | 15,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 14 Kingston .....           | B                                   | 2                              |                             |        | 674                                                                          | 108                                                   | 640                            | 75                                | 25                           |                                               |                                             | 100                                      | 35,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 15 Lindsay .....            | B                                   | 2                              |                             |        | 1,125                                                                        | 98                                                    | 1,010                          | 140                               | 10                           | 600                                           | 126                                         | 40                                       | 31,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 16 London .....             | B                                   | 3                              |                             |        | 889                                                                          |                                                       | 2,780                          | 217                               | 40                           | *                                             | 298                                         | 760                                      | 80,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 17 Morrisburg .....         | B                                   | 1                              |                             |        | 657                                                                          | 32                                                    | 1,254                          | 132                               | 17                           | 980                                           | 188                                         | 130                                      | 12,400                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 18 Napanee .....            | B                                   | 3 1/2                          |                             |        | 776                                                                          | 74                                                    | 931                            | 126                               |                              | 800                                           | 252                                         |                                          | 26,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 19 Niagara Falls .....      | B                                   | 5 1/2                          |                             |        | 655                                                                          | 78                                                    | 618                            | 87                                |                              | 1,063                                         | 118                                         |                                          | 27,264                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 20 Orillia .....            | B                                   | 2                              |                             |        | 579                                                                          | 29                                                    | 768                            | 110                               | 68                           | 1,800                                         | 278                                         |                                          | 19,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 21 Ottawa .....             | B                                   | 1 1/2                          |                             |        | 1,179                                                                        | 80                                                    | 1,425                          | 271                               | 156                          | 2,040                                         | 184                                         | 100                                      | 100,000                                                                             | 1                                            | 1                           | 1                           | 1                    |
| 22 Owen Sound .....         | B                                   | 1                              |                             |        | 1,299                                                                        | 48                                                    | 1,798                          | 122                               | 20                           |                                               | 25                                          | 50                                       | 20,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 23 Perth .....              | B                                   | 4                              |                             |        | 738                                                                          | 33                                                    | 846                            | 155                               | 10                           | 560                                           | 267                                         | 500                                      | 20,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 24 Peterborough .....       | B                                   | 1 1/2                          |                             |        | 618                                                                          | 155                                                   | 886                            | 149                               | 25                           | 600                                           | 160                                         |                                          |                                                                                     | 1                                            | 1                           | 1                           | 1                    |
| 25 Renfrew .....            | B                                   | 3                              |                             |        | 304                                                                          | 46                                                    | 450                            | 80                                | 12                           |                                               |                                             |                                          | 11,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 26 Ridgetown .....          | B                                   | 1 1/2                          |                             |        | 601                                                                          | 10                                                    | 1,094                          | 139                               | 48                           | 900                                           | 96                                          | 10                                       | 10,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 27 St. Catharines .....     | B                                   | 1 1/2                          |                             |        | 631                                                                          |                                                       | 815                            | 133                               | 18                           | 700                                           | 75                                          | 20                                       | 20,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 28 St. Marys .....          | B                                   | 2                              |                             |        | 617                                                                          | 49                                                    | 626                            | 120                               | 25                           | 700                                           | 84                                          |                                          | 16,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 29 St. Thomas .....         | B                                   | 2 1/2                          |                             |        | 815                                                                          | 55                                                    | 916                            | 110                               | 18                           | 983                                           | 374                                         |                                          | 20,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 30 Sarnia .....             | B                                   | 2 1/2                          |                             |        | 717                                                                          |                                                       | 762                            | 127                               | 12                           | 1,380                                         | 168                                         |                                          | 44,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 31 Seaforth .....           | B                                   | 2 1/2                          |                             |        | 762                                                                          |                                                       | 731                            | 138                               | 5                            | 600                                           | 66                                          |                                          | 15,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 32 Stratford .....          | B                                   | 8                              |                             |        | 933                                                                          |                                                       | 1,146                          | 220                               | 26                           |                                               | 117                                         |                                          | 40,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 33 Strathroy .....          | B                                   | 1 1/2                          |                             |        | 718                                                                          | 212                                                   | 906                            | 114                               | 28                           | 380                                           | 112                                         |                                          | 10,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 34 Toronto (Harbord). ..... | B                                   | 1 1/2                          |                             |        | 949                                                                          | 202                                                   | 2,085                          | 174                               | 23                           | 4,000                                         | 710                                         |                                          | 88,500                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 35 " (Jameson). .....       | B                                   | 1 1/2                          |                             |        | 1,421                                                                        | 192                                                   | 2,225                          | 155                               | 15                           | 4,000                                         | 790                                         |                                          | 62,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 36 " (Jarvis). .....        | B                                   | 1 1/2                          |                             |        | 1,336                                                                        |                                                       | 1,176                          | 268                               | 39                           | 8,257                                         | 643                                         | 20                                       | 56,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 37 Toronto Junction .....   | B                                   | 3                              |                             |        | 673                                                                          | 11                                                    | 965                            | 107                               | 32                           |                                               |                                             |                                          | 41,500                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 38 Whitby .....             | B                                   | 1                              |                             |        | 631                                                                          |                                                       | 516                            | 110                               | 10                           | 850                                           | 209                                         |                                          | 10,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 39 Windsor .....            | B                                   | 2                              |                             |        | 829                                                                          |                                                       | 973                            | 140                               | 35                           | 3,000                                         | 200                                         | 200                                      | 14,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| 40 Woodstock .....          | B                                   | 1 1/2                          |                             |        | 986                                                                          | 77                                                    | 1,405                          | 154                               | 15                           | 2,000                                         | 174                                         | 70                                       | 15,000                                                                              | 1                                            | 1                           | 1                           | 1                    |
| Totals .....                | B 36 4                              | 95 1/2                         | 16                          | 31,448 | 1,961                                                                        | 41,502                                                | 5,481                          | 850                               | 48,679                       | 8,687                                         | 2,438                                       | 1,216,091                                | 20                                                                                  | 39                                           | 11                          | 14                          |                      |

\* Gymnasium is part of the main building.



## AND HIGH SCHOOLS.—Continued.

## Information.

| other<br>cities. | Number of pupils in—                                       |         |          |           | Number of<br>pupils from— |                                                       |                                   | Destination of pupils. |                                     |                                                 |                                                                        |                             | Occupation of parents.                        |                                          |           |              |                         |              |                     |
|------------------|------------------------------------------------------------|---------|----------|-----------|---------------------------|-------------------------------------------------------|-----------------------------------|------------------------|-------------------------------------|-------------------------------------------------|------------------------------------------------------------------------|-----------------------------|-----------------------------------------------|------------------------------------------|-----------|--------------|-------------------------|--------------|---------------------|
|                  | Religious instruction imparted.<br>Commencement exercises. | Form I. | Form II. | Form III. | Form IV.                  | Municipalities composing the High<br>School District. | Municipalities within the County. | Other counties.        | Number who entered Mercantile life. | Number who became occupied with<br>Agriculture. | Number who entered the professions<br>of Law, Medicine and the Church. | Number who became teachers. | Number who entered any other pro-<br>fession. | Number who left for other<br>occupations | Commerce. | Agriculture. | Mechanical Occupations. | Professions. | Without occupation. |
| 1..              | 1                                                          | 56      | 40       | 47        | 18                        | 72                                                    | 87                                | 2                      | 7                                   | 5                                               | ...                                                                    | 8                           | 3                                             | 8                                        | 28        | 86           | 31                      | 16           | ....                |
| 2..              | 1                                                          | 55      | 64       | 122       | 25                        | 127                                                   | 134                               | 5                      | 8                                   | 2                                               | 5                                                                      | 31                          | ...                                           | 4                                        | 70        | 99           | 57                      | 27           | 13                  |
| 3..              | 1                                                          | 90      | 180      | 118       | 38                        | 284                                                   | 86                                | 6                      | 27                                  | 2                                               | 5                                                                      | 12                          | 7                                             | 12                                       | 110       | 83           | 147                     | 36           | ....                |
| 4..              | 1                                                          | 104     | 50       | 93        | 37                        | 199                                                   | 81                                | 4                      | 10                                  | 3                                               | 6                                                                      | 21                          | 3                                             | 29                                       | 70        | 67           | 113                     | 19           | 15                  |
| 5..              | 1                                                          | 109     | 183      | 53        | 20                        | 253                                                   | 109                               | 3                      | 22                                  | 10                                              | 5                                                                      | 14                          | 2                                             | 4                                        | 142       | 99           | 92                      | 32           | ....                |
| 6..              | 1                                                          | 65      | 41       | 56        | 20                        | 81                                                    | 96                                | 5                      | 10                                  | 3                                               | 3                                                                      | 19                          | 3                                             | 11                                       | 39        | 65           | 43                      | 16           | 19                  |
| 7..              | ...                                                        | 38      | 58       | 52        | 12                        | 118                                                   | 42                                | ...                    | 20                                  | 4                                               | 1                                                                      | 10                          | ...                                           | 5                                        | 39        | 40           | 75                      | 5            | 1                   |
| 8..              | ...                                                        | 45      | 52       | 73        | 17                        | 115                                                   | 47                                | 25                     | 16                                  | 3                                               | 2                                                                      | 14                          | 8                                             | 13                                       | 68        | 66           | 41                      | 9            | 3                   |
| 9..              | 1                                                          | 66      | 128      | 33        | 11                        | 138                                                   | 85                                | 15                     | 22                                  | 7                                               | 5                                                                      | 8                           | 7                                             | 18                                       | 23        | 61           | 105                     | 9            | 40                  |
| 10..             | 1                                                          | 107     | 54       | 85        | 18                        | 181                                                   | 82                                | 1                      | 13                                  | 4                                               | 4                                                                      | 17                          | 2                                             | 45                                       | 68        | 89           | 63                      | 34           | 10                  |
| 11..             | 1                                                          | 58      | 102      | 70        | 32                        | 210                                                   | 43                                | 9                      | 22                                  | 1                                               | 1                                                                      | 8                           | 5                                             | 20                                       | 96        | 41           | 64                      | 22           | 39                  |
| 12..             | 1                                                          | 212     | 189      | 216       | 140                       | 583                                                   | 76                                | 48                     | 75                                  | 18                                              | 20                                                                     | 43                          | 8                                             | 30                                       | 260       | 89           | 175                     | 86           | 97                  |
| 13..             | 1                                                          | 46      | 51       | 37        | 8                         | 85                                                    | 50                                | 9                      | 7                                   | 8                                               | 1                                                                      | 4                           | ...                                           | 30                                       | 44        | 46           | 35                      | 11           | 8                   |
| 14..             | ...                                                        | 356     | 47       | 99        | 19                        | 443                                                   | 69                                | 9                      | 21                                  | 1                                               | 6                                                                      | 8                           | 8                                             | 61                                       | 184       | 75           | 164                     | 73           | 25                  |
| 15..             | 1                                                          | 60      | 68       | 114       | 28                        | 164                                                   | 91                                | 15                     | 22                                  | 5                                               | 2                                                                      | 23                          | 11                                            | 31                                       | 84        | 83           | 44                      | 27           | 32                  |
| 16..             | ...                                                        | 326     | 256      | 235       | 98                        | 742                                                   | 143                               | 25                     | 80                                  | 5                                               | 17                                                                     | 27                          | 11                                            | 132                                      | 347       | 109          | 258                     | 74           | 123                 |
| 17..             | 1                                                          | 56      | 59       | 97        | 26                        | 92                                                    | 141                               | 5                      | 12                                  | 4                                               | 1                                                                      | 20                          | 5                                             | 1                                        | 25        | 101          | 41                      | 13           | 58                  |
| 18..             | 1                                                          | 112     | 83       | 50        | 28                        | 152                                                   | 112                               | 9                      | 12                                  | 17                                              | 2                                                                      | 16                          | 6                                             | 15                                       | 76        | 102          | 45                      | 25           | 25                  |
| 19..             | 1                                                          | 75      | 69       | 56        | 26                        | 131                                                   | 77                                | 18                     | 7                                   | 6                                               | 4                                                                      | 4                           | 6                                             | 32                                       | 70        | 63           | 43                      | 19           | 31                  |
| 20..             | ...                                                        | 47      | 99       | 102       | 33                        | 163                                                   | 61                                | 57                     | 4                                   | 3                                               | 1                                                                      | 19                          | 2                                             | 46                                       | 76        | 68           | 57                      | 45           | 35                  |
| 21..             | 1                                                          | 340     | 94       | 82        | 44                        | 479                                                   | 61                                | 20                     | 49                                  | 18                                              | 26                                                                     | 11                          | 6                                             | 32                                       | 161       | 61           | 85                      | 221          | 32                  |
| 22..             | 1                                                          | 120     | 92       | 133       | 67                        | 214                                                   | 136                               | 62                     | 10                                  | 8                                               | 11                                                                     | 53                          | 5                                             | 42                                       | 145       | 98           | 97                      | 35           | 37                  |
| 23..             | 1                                                          | 112     | 36       | 46        | 16                        | 150                                                   | 56                                | 4                      | 16                                  | 3                                               | 7                                                                      | 10                          | 3                                             | 27                                       | 47        | 54           | 69                      | 34           | 6                   |
| 24..             | ...                                                        | 146     | 94       | 72        | 24                        | 266                                                   | 68                                | 2                      | 50                                  | 5                                               | 5                                                                      | 14                          | 3                                             | 23                                       | 77        | 44           | 124                     | 66           | 25                  |
| 25..             | 1                                                          | 57      | 109      | 76        | 7                         | 137                                                   | 109                               | 3                      | 16                                  | 17                                              | 3                                                                      | 14                          | ...                                           | 12                                       | 62        | 80           | 65                      | 5            | 37                  |
| 26..             | 1                                                          | 30      | 69       | 59        | 26                        | 72                                                    | 110                               | 2                      | 8                                   | 16                                              | 6                                                                      | 14                          | 5                                             | 11                                       | 32        | 72           | 35                      | 22           | 23                  |
| 27..             | 1                                                          | 134     | 128      | 47        | 28                        | 213                                                   | 120                               | 4                      | 29                                  | 19                                              | 6                                                                      | 10                          | 15                                            | 13                                       | 96        | 72           | 89                      | 27           | 53                  |
| 28..             | 1                                                          | 59      | 48       | 102       | 31                        | 124                                                   | 52                                | 64                     | 16                                  | 15                                              | 3                                                                      | 18                          | ...                                           | 12                                       | 59        | 101          | 46                      | 19           | 15                  |
| 29..             | ...                                                        | 120     | 163      | 130       | 21                        | 330                                                   | 104                               | ...                    | 60                                  | 9                                               | 6                                                                      | 17                          | 3                                             | 14                                       | 173       | 104          | 129                     | 13           | 15                  |
| 30..             | ...                                                        | 93      | 111      | 64        | 19                        | 216                                                   | 68                                | 3                      | 8                                   | 2                                               | 2                                                                      | 7                           | 4                                             | 24                                       | 71        | 52           | 84                      | 48           | 32                  |
| 31..             | ...                                                        | 56      | 50       | 91        | 30                        | 102                                                   | 113                               | 12                     | 10                                  | 8                                               | 5                                                                      | 20                          | 6                                             | ...                                      | 30        | 130          | 55                      | 6            | 6                   |
| 32..             | 1                                                          | 114     | 89       | 112       | 39                        | 254                                                   | 76                                | 24                     | 40                                  | 4                                               | 6                                                                      | 16                          | ...                                           | 22                                       | 95        | 80           | 134                     | 31           | 14                  |
| 33..             | 1                                                          | 61      | 82       | 36        | 19                        | 105                                                   | 90                                | 3                      | 10                                  | 45                                              | 5                                                                      | 10                          | 15                                            | 25                                       | 38        | 93           | 37                      | 24           | 6                   |
| 34..             | 1                                                          | 219     | 188      | 186       | 49                        | 587                                                   | 5                                 | ...                    | 79                                  | ...                                             | 2                                                                      | 15                          | ...                                           | 85                                       | 307       | 2            | 125                     | 73           | 85                  |
| 35..             | 1                                                          | 175     | 133      | 67        | 26                        | 383                                                   | 10                                | 8                      | 46                                  | 4                                               | 4                                                                      | 6                           | 4                                             | 50                                       | 135       | 32           | 143                     | 35           | 56                  |
| 36..             | 1                                                          | 204     | 189      | 136       | 35                        | 536                                                   | 20                                | 8                      | 63                                  | 5                                               | 22                                                                     | 14                          | 11                                            | 12                                       | 272       | 12           | 186                     | 80           | 14                  |
| 37..             | 1                                                          | 129     | 33       | 52        | 23                        | 118                                                   | 47                                | 72                     | 20                                  | 12                                              | 10                                                                     | 8                           | 3                                             | 40                                       | 61        | 43           | 65                      | 24           | 44                  |
| 38..             | 1                                                          | 92      | 36       | 27        | 13                        | 93                                                    | 72                                | 3                      | 10                                  | 20                                              | 1                                                                      | 12                          | ...                                           | 5                                        | 34        | 40           | 52                      | 24           | 18                  |
| 39..             | 1                                                          | 134     | 126      | 60        | 20                        | 249                                                   | 91                                | ...                    | 32                                  | 4                                               | 2                                                                      | 9                           | 6                                             | 37                                       | 78        | 66           | 111                     | 12           | 73                  |
| 40..             | 1                                                          | 101     | 124      | 68        | 23                        | 185                                                   | 126                               | 5                      | ...                                 | ...                                             | ...                                                                    | ...                         | ...                                           | ...                                      | 107       | 87           | 50                      | 33           | 39                  |
| ..               | 30                                                         | 4,581   | 3,767    | 3,404     | 1,209                     | 9,146                                                 | 3,246                             | 569                    | 989                                 | 325                                             | 223                                                                    | 604                         | 186                                           | 1,033                                    | 3,999     | 2,855        | 3,474                   | 1,430        | 1,203               |



## COLLEGIATE INSTITUTES

## III.—Table K.—Miscellaneous

| High Schools.        | Brick, stone or frame school house. | Number of acres in playground. | Equipment.                  |                                                                               |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                    | Religious and exer                           |                             |                             |                          |
|----------------------|-------------------------------------|--------------------------------|-----------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------|-----------------------------------|------------------------------|-----------------------------------------------|---------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------|--------------------------|
|                      |                                     |                                | Schools under United Board. | Value of Library (not including Supplementary Reading in English Literature.) | Value of Supplementary Reading in English Literature. | Value of Scientific Apparatus. | Value of Charts, Maps and Globes. | Value of Models for Drawing. | Value of Gymnasium (not including Equipment.) | Value of Appliances for Physical Education. | Value of Museum of Natural History, etc. | Value of School Buildings, Grounds and Furniture, not included in preceding items. | Schools using authorized Scripture Readings. | Schools opened with prayer. | Schools closed with prayer. | Schools using the Bible. |
|                      |                                     |                                |                             |                                                                               |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                    |                                              |                             |                             |                          |
| 1 Alexandria...      | B                                   | 1 1/2                          | 1                           | 305                                                                           | 73                                                    | 376                            | 85                                | 12                           | 9                                             | 8,000                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 2 Almonte...         | S                                   | 1                              | 1                           | 820                                                                           | 73                                                    | 428                            | 78                                |                              |                                               |                                             |                                          |                                                                                    |                                              |                             |                             |                          |
| 3 Arnpricr...        | B                                   | 1                              | 1                           | 310                                                                           | 20                                                    | 361                            | 87                                |                              | 38                                            | 8,225                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 4 Arthur...          | B                                   | 3                              | 2                           | 272                                                                           | 36                                                    | 579                            | 27                                | 31                           | 6                                             | 5,600                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 5 Athens...          | S                                   | 2                              | 1                           | 435                                                                           | 64                                                    | 448                            | 69                                | 10                           | 4                                             | 6,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 6 Aurora...          | B                                   | 4                              | 1                           | 336                                                                           | 73                                                    | 443                            | 69                                | 8                            |                                               | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 7 Beamsville...      | B                                   | 1 1/2                          | 1                           | 309                                                                           |                                                       | 287                            | 70                                |                              |                                               | 6,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 8 Belleville...      | B                                   | 1 1/2                          | 1                           | 286                                                                           | 49                                                    | 507                            | 162                               | 21                           |                                               | 17,000                                      | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 9 Berlin...          | B                                   | 4                              | 1                           | 398                                                                           | 17                                                    | 1,360                          | 46                                | 20                           | 22                                            | 15,000                                      | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 10 Bowmanville...    | B                                   | 1 1/2                          | 1                           | 554                                                                           | 35                                                    | 495                            | 60                                | 8                            | 2                                             | 18,500                                      | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 11 Bradford...       | B                                   | 3                              | 1                           | 291                                                                           | 16                                                    | 328                            | 49                                | 42                           | 25                                            | 6,000                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 12 Brampton...       | B                                   | 5                              | 1                           | 400                                                                           | 56                                                    | 588                            | 67                                | 34                           | 10                                            | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 13 Brighton...       | B                                   | 1                              | 1                           | 270                                                                           | 28                                                    | 313                            | 42                                |                              |                                               | 3,500                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 14 Caledonia...      | B                                   | 2                              | 1                           | 424                                                                           |                                                       | 559                            | 33                                | 4                            |                                               | 5,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 15 Campbellford...   | B                                   | 1 1/2                          | 1                           | 290                                                                           | 33                                                    | 471                            | 29                                |                              |                                               | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 16 Carl't'n Place... | S                                   | 1                              | 1                           | 485                                                                           | 225                                                   | 394                            | 54                                | 4                            | 3                                             | 8,717                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 17 Cayuga...         | B                                   | 1                              | 1                           | 218                                                                           |                                                       | 346                            | 23                                |                              | 40                                            | 4,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 18 Colborne...       | B                                   | 1 1/2                          | 1                           | 258                                                                           | 9                                                     | 352                            | 87                                | 5                            |                                               | 8,500                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 19 Cornwall...       | B                                   | 1                              | 1                           | 474                                                                           |                                                       | 470                            | 158                               | 13                           |                                               | 15,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 20 Deseronto...      | B                                   | 3                              | 1                           | 294                                                                           | 37                                                    | 394                            | 86                                | 4                            | 300                                           | 16,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 21 Dundas...         | B                                   | 2                              | 1                           | 471                                                                           | 12                                                    | 541                            | 109                               | 20                           | 39                                            | 6,000                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 22 Dunnville...      | B                                   | 1                              | 1                           | 368                                                                           | 17                                                    | 457                            | 65                                | 23                           |                                               | 5,500                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 23 Dutton...         | B                                   | 1                              | 1                           | 201                                                                           | 18                                                    | 534                            | 31                                |                              |                                               | 4,800                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 24 Elora...          | S                                   | 1 1/2                          | 1                           | 184                                                                           | 29                                                    | 384                            | 43                                | 2                            |                                               | 5,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 25 Essex...          | B                                   | 3 1/2                          | 1                           | 287                                                                           | 65                                                    | 470                            | 68                                | 28                           | 700                                           | 10,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 26 Fergus...         | S                                   | 1                              | 1                           | 234                                                                           | 17                                                    | 240                            | 65                                |                              |                                               | 4,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 27 Forest...         | B                                   | 2                              | 1                           | 306                                                                           |                                                       | 306                            | 62                                | 21                           |                                               | 10,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 28 Fort William...   | B                                   | 1                              | 1                           | 89                                                                            | 47                                                    | 186                            | 57                                | 3                            |                                               | 15,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 29 Gananoque...      | B                                   | 1                              | 1                           | 476                                                                           | 44                                                    | 485                            | 108                               |                              |                                               | 27,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 30 Georgetown...     | B                                   | 4                              | 1                           | 230                                                                           | 25                                                    | 346                            | 71                                | 10                           | 5                                             | 12,782                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 31 Glencoe...        | B                                   | 2                              | 1                           | 316                                                                           | 44                                                    | 566                            | 55                                | 28                           |                                               | 9,000                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 32 Gravenhurst...    | B                                   | 7 1/2                          | 1                           | 161                                                                           | 28                                                    | 357                            | 46                                |                              |                                               | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 33 Grimsby...        | F                                   | 1                              | 1                           | 168                                                                           | 6                                                     | 296                            | 29                                | 10                           |                                               | 2,000                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 34 Hagersville...    | B                                   | 1 1/2                          | 1                           | 316                                                                           |                                                       | 458                            | 54                                | 28                           |                                               | 6,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 35 Harriston...      | B                                   | 3                              | 1                           | 153                                                                           | 2                                                     | 446                            | 56                                | 25                           |                                               | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 36 Hawkesbury...     | B                                   | 1                              | 1                           | 736                                                                           | 5                                                     | 394                            | 45                                |                              |                                               | 12,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 37 Iroquois...       | B                                   | 1 1/2                          | 1                           | 601                                                                           | 6                                                     | 1,039                          | 133                               | 18                           | 24                                            | 15,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 38 Kemptville...     | B                                   | 2                              | 1                           | 300                                                                           |                                                       | 406                            | 68                                |                              | 18                                            | 10,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 39 Kincardine...     | B                                   | 4                              | 1                           | 473                                                                           | 94                                                    | 627                            | 89                                | 34                           | 14                                            | 5,150                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 40 Leamington...     | B                                   | 1 1/2                          | 1                           | 259                                                                           | 48                                                    | 419                            | 92                                | 32                           | 11                                            | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 41 Listowel...       | B                                   | 2 1/2                          | 1                           | 333                                                                           |                                                       | 404                            | 64                                |                              | 250                                           | 7,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 42 Lucan...          | B                                   | 3                              | 1                           | 227                                                                           | 85                                                    | 601                            | 73                                | 18                           |                                               | 10,000                                      | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 43 Madoc...          | B                                   | 1                              | 1                           | 172                                                                           |                                                       | 408                            | 90                                |                              |                                               | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 44 Markham...        | B                                   | 2 1/2                          | 1                           | 253                                                                           | 6                                                     | 776                            | 46                                | 38                           |                                               | 6,000                                       | 1                                        | 1                                                                                  | 1                                            | 1                           | 1                           | 1                        |
| 45 Meaford...        | B                                   | 3 1/2                          | 1                           | 282                                                                           | 9                                                     | 513                            | 46                                | 7                            | 1,250                                         | 12,500                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 46 Mitchell...       | B                                   | 1                              | 1                           | 232                                                                           |                                                       | 412                            | 64                                | 21                           | 566                                           | 2,500                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 47 Mount Forest...   | B                                   | 2 1/2                          | 1                           | 592                                                                           | 37                                                    | 548                            | 38                                |                              | 10                                            | 12,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 48 Newburgh...       | S                                   | 1 1/2                          | 1                           | 426                                                                           | 35                                                    | 331                            | 58                                |                              |                                               | 2,500                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 49 Newcastle...      | B                                   | 2                              | 1                           | 169                                                                           |                                                       | 309                            | 52                                | 4                            |                                               | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 50 Newmarket...      | B                                   | 2 1/2                          | 1                           | 162                                                                           | 36                                                    | 431                            | 74                                | 20                           | 350                                           | 11,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 51 Niagara...        | B                                   | 1                              | 1                           | 145                                                                           |                                                       | 155                            | 72                                | 15                           |                                               | 3,500                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 52 Niagara F. S.     | B                                   | 2                              | 1                           | 239                                                                           | 29                                                    | 344                            | 41                                | 3                            | 30                                            | 10,000                                      | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 53 North Bay...      | H                                   | 1 1/2                          | 1                           |                                                                               |                                                       | 210                            |                                   |                              |                                               |                                             | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 54 Norwood...        | B                                   | 10                             | 1                           | 359                                                                           |                                                       | 308                            | 21                                |                              | 2                                             | 8,000                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |
| 55 Oakville...       | B                                   | 3                              | 1                           | 285                                                                           | 2                                                     | 254                            | 25                                | 2                            |                                               | 8,400                                       | 1                                        | 1                                                                                  |                                              |                             |                             |                          |

## AND HIGH SCHOOLS.—Continued.

## Information.—Continued.

| other<br>cities. | Religious instruction imparted. | Commencement Exercises. | Number of pupils in— |          |           |          | Number of pupils from—                             |                                   |                 | Destination of pupils.           |                                           |                                                                  |                             |                                          |                                        | Occupation of parents. |              |                         |              |                     |
|------------------|---------------------------------|-------------------------|----------------------|----------|-----------|----------|----------------------------------------------------|-----------------------------------|-----------------|----------------------------------|-------------------------------------------|------------------------------------------------------------------|-----------------------------|------------------------------------------|----------------------------------------|------------------------|--------------|-------------------------|--------------|---------------------|
|                  |                                 |                         | Form I.              | Form II. | Form III. | Form IV. | Municipalities composing the High School District. | Municipalities within the county. | Other counties. | No. who entered Mercantile life. | No. who became occupied with Agriculture. | No. who entered the professions of Law, Medicine and the Church. | Number who became teachers. | Number who entered any other profession. | Number who left for other occupations. | Commerce.              | Agriculture. | Mechanical Occupations. | Professions. | Without occupation. |
| 1                | 1                               |                         | 78                   | 23       | 41        | ...      | 133                                                | 4                                 | 5               | 1                                | 3                                         | 2                                                                | 7                           | ...                                      | 9                                      | 16                     | 79           | 40                      | 5            | 2                   |
| 2                | 1                               |                         | 28                   | 72       | 31        | 2        | 99                                                 | 28                                | 6               | 11                               | 4                                         | ...                                                              | 3                           | 1                                        | 11                                     | 42                     | 32           | 41                      | 10           | 8                   |
| 3                |                                 |                         | 59                   | 43       | 35        | 3        | 102                                                | 21                                | 17              | 4                                | ...                                       | ...                                                              | 3                           | ...                                      | 30                                     | 6                      | 25           | 108                     | 1            | ...                 |
| 4                | 1                               |                         | 35                   | 33       | 36        | 11       | 112                                                | ...                               | 3               | 5                                | 8                                         | 2                                                                | 9                           | ...                                      | 3                                      | 37                     | 63           | 6                       | 1            | 8                   |
| 5                | 1                               |                         | 38                   | 55       | 81        | 3        | 76                                                 | 101                               | ...             | 1                                | 5                                         | 3                                                                | 19                          | 2                                        | 2                                      | 30                     | 103          | 25                      | 9            | 10                  |
| 6                | 1                               |                         | 31                   | 36       | 21        | 8        | 48                                                 | 43                                | 5               | 5                                | 4                                         | 2                                                                | 2                           | 1                                        | 8                                      | 23                     | 41           | 16                      | 9            | 7                   |
| 7                |                                 |                         | 41                   | 19       | 14        | ...      | 37                                                 | 35                                | 2               | 9                                | 7                                         | ...                                                              | 1                           | 1                                        | 9                                      | 15                     | 35           | 21                      | 3            | ...                 |
| 8                | 1                               |                         | 192                  | 67       | 33        | 21       | 269                                                | 44                                | ...             | 12                               | 10                                        | 5                                                                | 9                           | 2                                        | ...                                    | 93                     | 44           | 133                     | 18           | 26                  |
| 9                | 1                               |                         | 74                   | 58       | 50        | 9        | 104                                                | 87                                | ...             | 11                               | 10                                        | 3                                                                | 5                           | 9                                        | 20                                     | 79                     | 25           | 34                      | 29           | 24                  |
| 10               | 1                               |                         | 59                   | 33       | 20        | 9        | 80                                                 | 41                                | ...             | 8                                | 4                                         | 1                                                                | 4                           | ...                                      | 10                                     | 31                     | 36           | 31                      | 8            | 15                  |
| 11               | 1                               |                         | 29                   | 38       | 39        | 3        | 43                                                 | 66                                | ...             | 5                                | 6                                         | ...                                                              | 7                           | ...                                      | 5                                      | 14                     | 78           | 8                       | 9            | ...                 |
| 12               | 1                               |                         | 84                   | 42       | 39        | 20       | 101                                                | 80                                | 4               | 8                                | 12                                        | 5                                                                | 14                          | 3                                        | 10                                     | 38                     | 94           | 40                      | 8            | 5                   |
| 13               | 1                               |                         | 22                   | 19       | 39        | ...      | 34                                                 | 46                                | ...             | 4                                | 3                                         | ...                                                              | 4                           | ...                                      | 6                                      | 14                     | 41           | 6                       | 6            | 13                  |
| 14               | 1                               |                         | 30                   | 31       | 39        | 8        | 40                                                 | 55                                | 13              | 3                                | 3                                         | ...                                                              | 6                           | ...                                      | 6                                      | 21                     | 63           | 11                      | 9            | 4                   |
| 15               |                                 |                         | 61                   | 27       | 42        | 4        | 96                                                 | 31                                | 7               | 7                                | 1                                         | ...                                                              | 12                          | ...                                      | 4                                      | 31                     | 56           | 32                      | 5            | 10                  |
| 16               |                                 |                         | 75                   | 31       | 37        | 12       | 113                                                | 34                                | 8               | 7                                | 3                                         | 1                                                                | 9                           | 6                                        | 18                                     | 29                     | 40           | 61                      | 18           | 7                   |
| 17               |                                 |                         | 30                   | 26       | 28        | 7        | 26                                                 | 65                                | ...             | 12                               | 5                                         | ...                                                              | 2                           | ...                                      | 14                                     | 10                     | 54           | 13                      | 7            | 7                   |
| 18               |                                 |                         | 28                   | 10       | 29        | ...      | 47                                                 | 20                                | ...             | 2                                | 2                                         | 1                                                                | 5                           | 2                                        | 8                                      | 23                     | 15           | 12                      | 4            | 13                  |
| 19               |                                 |                         | 110                  | 54       | 47        | 16       | 131                                                | 84                                | 12              | 17                               | 3                                         | 1                                                                | 9                           | 5                                        | 25                                     | 55                     | 78           | 32                      | 23           | 39                  |
| 20               |                                 |                         | 34                   | 39       | 38        | 3        | 86                                                 | 18                                | 10              | 11                               | 1                                         | ...                                                              | 6                           | 4                                        | 10                                     | 34                     | 30           | 45                      | 4            | 1                   |
| 21               | 1                               |                         | 50                   | 29       | 51        | ...      | 84                                                 | 46                                | ...             | 2                                | 1                                         | 2                                                                | 4                           | ...                                      | 3                                      | 52                     | 28           | 28                      | 16           | 6                   |
| 22               |                                 |                         | 45                   | 45       | 35        | 5        | 81                                                 | 42                                | 7               | 10                               | 2                                         | ...                                                              | 5                           | ...                                      | 10                                     | 45                     | 40           | 33                      | 10           | 2                   |
| 23               |                                 |                         | 30                   | 52       | 80        | 33       | 70                                                 | 121                               | 4               | 8                                | 6                                         | 4                                                                | 9                           | ...                                      | 6                                      | 15                     | 105          | 41                      | 7            | 27                  |
| 24               |                                 |                         | 37                   | 30       | 37        | 6        | 56                                                 | 54                                | ...             | 6                                | 6                                         | 1                                                                | 10                          | ...                                      | 2                                      | 26                     | 48           | 14                      | 12           | 10                  |
| 25               | 1                               |                         | 49                   | 25       | 28        | 12       | 51                                                 | 62                                | 1               | 7                                | 3                                         | ...                                                              | 6                           | ...                                      | 10                                     | 32                     | 46           | 16                      | 12           | 8                   |
| 26               |                                 |                         | 26                   | 37       | 49        | 9        | 80                                                 | 41                                | ...             | 13                               | 7                                         | 4                                                                | 13                          | ...                                      | ...                                    | 25                     | 40           | 30                      | 15           | 11                  |
| 27               |                                 |                         | 33                   | 28       | 49        | 5        | 55                                                 | 58                                | 2               | 1                                | 3                                         | 2                                                                | 6                           | 2                                        | 16                                     | 17                     | 70           | 14                      | 4            | 10                  |
| 28               |                                 |                         | 34                   | 15       | 10        | 1        | 60                                                 | ...                               | ...             | 4                                | ...                                       | 1                                                                | ...                         | 6                                        | 2                                      | 10                     | 2            | 25                      | 8            | 15                  |
| 29               | 1                               |                         | 43                   | 44       | 40        | ...      | 87                                                 | 26                                | 14              | 6                                | ...                                       | 3                                                                | 8                           | ...                                      | 18                                     | 30                     | 45           | 36                      | 14           | 2                   |
| 30               | 1                               |                         | 30                   | 27       | 38        | 10       | 45                                                 | 35                                | 25              | 8                                | 3                                         | ...                                                              | 5                           | ...                                      | 10                                     | 20                     | 42           | 17                      | 8            | 18                  |
| 31               | 1                               |                         | 22                   | 27       | 37        | 5        | 44                                                 | 47                                | ...             | 3                                | 1                                         | 1                                                                | 4                           | ...                                      | 17                                     | 15                     | 45           | 14                      | 6            | 11                  |
| 32               |                                 |                         | 19                   | 24       | 30        | 2        | 56                                                 | 14                                | 5               | 6                                | 3                                         | 4                                                                | 6                           | 6                                        | 5                                      | 19                     | 17           | 28                      | 7            | 4                   |
| 33               | 1                               |                         | 31                   | 19       | 19        | ...      | 35                                                 | 24                                | 10              | 2                                | 3                                         | ...                                                              | 4                           | 1                                        | 2                                      | 14                     | 40           | 8                       | 5            | 2                   |
| 34               | 1                               |                         | 34                   | 17       | 35        | 6        | 41                                                 | 51                                | ...             | 3                                | 1                                         | ...                                                              | 3                           | ...                                      | 10                                     | 16                     | 47           | 20                      | 5            | 4                   |
| 35               | 1                               |                         | 29                   | 23       | 60        | 14       | 75                                                 | 20                                | 31              | 5                                | 5                                         | ...                                                              | 5                           | 2                                        | 2                                      | 48                     | 48           | 15                      | 10           | 10                  |
| 36               | 1                               |                         | 34                   | 12       | 23        | 11       | 31                                                 | 39                                | 10              | 7                                | 1                                         | ...                                                              | 3                           | 1                                        | 8                                      | 26                     | 27           | 17                      | 9            | 1                   |
| 37               | 1                               |                         | 52                   | 37       | 37        | 9        | 16                                                 | 70                                | 19              | 4                                | 8                                         | ...                                                              | 5                           | 1                                        | 11                                     | 18                     | 69           | 31                      | 16           | 1                   |
| 38               |                                 |                         | 43                   | 54       | 91        | 16       | 68                                                 | 49                                | 87              | 1                                | 2                                         | 5                                                                | 15                          | ...                                      | ...                                    | 40                     | 85           | 45                      | 15           | 19                  |
| 39               |                                 |                         | 48                   | 44       | 57        | 12       | 82                                                 | 79                                | ...             | 9                                | 5                                         | 7                                                                | 13                          | ...                                      | 13                                     | 32                     | 87           | 23                      | 16           | 3                   |
| 40               | 1                               |                         | 39                   | 25       | 54        | 10       | 62                                                 | 62                                | 4               | 3                                | 3                                         | 1                                                                | 9                           | ...                                      | 6                                      | 22                     | 45           | 20                      | 14           | 27                  |
| 41               | 1                               |                         | 35                   | 65       | 16        | 3        | 88                                                 | 42                                | 29              | 5                                | 4                                         | 7                                                                | 7                           | 2                                        | 5                                      | 37                     | 64           | 35                      | 15           | 8                   |
| 42               | 1                               |                         | 37                   | 42       | 47        | 21       | 59                                                 | 88                                | ...             | 2                                | 2                                         | 1                                                                | 10                          | 2                                        | 11                                     | 31                     | 75           | 10                      | 12           | 19                  |
| 43               |                                 |                         | 26                   | 18       | 45        | 2        | 46                                                 | 44                                | 1               | 4                                | 3                                         | 1                                                                | 14                          | 4                                        | 3                                      | 14                     | 39           | 20                      | 10           | 8                   |
| 44               | 1                               |                         | 46                   | 65       | 87        | 19       | 30                                                 | 168                               | 19              | 24                               | 10                                        | 5                                                                | 14                          | ...                                      | 14                                     | 42                     | 99           | 41                      | 16           | 19                  |
| 45               | 1                               |                         | 38                   | 37       | 50        | 23       | 70                                                 | 74                                | 4               | 2                                | 3                                         | 1                                                                | 13                          | ...                                      | ...                                    | 34                     | 57           | 17                      | 23           | 17                  |
| 46               | 1                               |                         | 44                   | 36       | 36        | ...      | 64                                                 | 52                                | ...             | 6                                | 3                                         | 1                                                                | 6                           | 1                                        | 2                                      | 14                     | 49           | 31                      | 8            | 14                  |
| 47               | 1                               |                         | 48                   | 39       | 64        | 17       | 100                                                | 24                                | 44              | 4                                | 2                                         | 7                                                                | 13                          | 2                                        | 10                                     | 36                     | 54           | 36                      | 25           | 16                  |
| 48               |                                 |                         | 32                   | 47       | 56        | ...      | 34                                                 | 95                                | 6               | 10                               | 10                                        | 4                                                                | 5                           | 1                                        | 4                                      | 15                     | 80           | 25                      | 5            | 10                  |
| 49               |                                 |                         | 16                   | 20       | 12        | ...      | 20                                                 | 28                                | ...             | 2                                | 3                                         | ...                                                              | ...                         | ...                                      | 7                                      | 6                      | 14           | 13                      | 3            | 13                  |
| 50               | 1                               |                         | 34                   | 46       | 31        | 3        | 67                                                 | 44                                | 3               | 6                                | 4                                         | ...                                                              | 4                           | ...                                      | 13                                     | 18                     | 31           | 51                      | 9            | 5                   |
| 51               |                                 |                         | 20                   | 18       | 5         | 2        | 25                                                 | 20                                | ...             | ...                              | 6                                         | ...                                                              | ...                         | ...                                      | 6                                      | 4                      | 20           | 15                      | 3            | 8                   |
| 52               |                                 |                         | 28                   | 31       | 16        | ...      | 73                                                 | 2                                 | ...             | 2                                | 3                                         | ...                                                              | 2                           | ...                                      | 5                                      | 15                     | 30           | 23                      | 2            | 5                   |
| 53               |                                 |                         | 31                   | 14       | 9         | ...      | 49                                                 | 1                                 | 4               | 2                                | ...                                       | ...                                                              | ...                         | ...                                      | 3                                      | 26                     | 3            | 13                      | 2            | 10                  |
| 54               |                                 |                         | 40                   | 46       | 44        | ...      | 60                                                 | 51                                | 19              | 4                                | 10                                        | ...                                                              | 10                          | ...                                      | 6                                      | 15                     | 72           | 25                      | 6            | 12                  |
| 55               | 1                               |                         | 37                   | 18       | 21        | ...      | 42                                                 | 34                                | ...             | 5                                | 2                                         | ...                                                              | 1                           | 2                                        | 3                                      | 22                     | 28           | 15                      | 8            | 8                   |

## COLLEGIATE INSTITUTES

## III.—Table K.—Miscellaneous

| High Schools.       | Brick, stone or frame school house. | Number of acres in playground. | Equipment.                  |                                                                               |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                    | Religious and other                          |                             |                             |                          |
|---------------------|-------------------------------------|--------------------------------|-----------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------|-----------------------------------|------------------------------|-----------------------------------------------|---------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------|--------------------------|
|                     |                                     |                                | Schools under United Board. | Value of Library (not including Supplementary Reading in English Literature.) | Value of Supplementary Reading in English Literature. | Value of Scientific Apparatus. | Value of Charts, Maps and Globes. | Value of Models for Drawing. | Value of Gymnasium (not including Equipment.) | Value of Appliances for Physical Education. | Value of Museum of Natural History, etc. | Value of School Buildings, Grounds and Furniture, not included in preceding items. | Schools using authorized Scripture Readings. | Schools opened with prayer. | Schools closed with prayer. | Schools using the Bible. |
| 1 Alexandria...     | B                                   | 1 1/2                          | 1                           | \$ 805                                                                        | \$ 73                                                 | \$ 376                         | \$ 85                             | \$ 12                        | \$ 9                                          | \$ 38                                       | \$ 6,000                                 | \$ 8,000                                                                           | 1                                            | 1                           | 1                           | 1                        |
| 2 Almonte .....     | B                                   | 1 1/2                          | 1                           | 820                                                                           | 73                                                    | 428                            | 87                                | 12                           | 9                                             | 38                                          | 8,225                                    | 8,225                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 3 Arnprior...       | B                                   | 1 1/2                          | 1                           | 810                                                                           | 20                                                    | 861                            | 78                                | 10                           | 6                                             | 4                                           | 6,000                                    | 6,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 4 Arthur .....      | B                                   | 3                              | 1                           | 272                                                                           | 36                                                    | 579                            | 27                                | 31                           | 10                                            | 6                                           | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 5 Athens .....      | B                                   | 2                              | 1                           | 435                                                                           | 64                                                    | 448                            | 69                                | 10                           | 4                                             | 4                                           | 6,000                                    | 6,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 6 Anora .....       | B                                   | 4                              | 1                           | 336                                                                           | 73                                                    | 443                            | 69                                | 8                            | 22                                            | 25                                          | 6,000                                    | 6,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 7 Beamsville...     | B                                   | 1 1/2                          | 1                           | 309                                                                           | 287                                                   | 70                             | 162                               | 21                           | 22                                            | 25                                          | 17,000                                   | 17,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 8 Belleville...     | B                                   | 1 1/2                          | 1                           | 286                                                                           | 49                                                    | 507                            | 162                               | 21                           | 22                                            | 25                                          | 15,000                                   | 15,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 9 Berlin .....      | B                                   | 4                              | 1                           | 398                                                                           | 17                                                    | 1,360                          | 46                                | 20                           | 22                                            | 25                                          | 18,500                                   | 18,500                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 10 Bowmanville      | B                                   | 1 1/2                          | 1                           | 554                                                                           | 35                                                    | 495                            | 60                                | 8                            | 22                                            | 25                                          | 6,000                                    | 6,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 11 Bradford .....   | B                                   | 3 1/2                          | 1                           | 291                                                                           | 16                                                    | 828                            | 49                                | 42                           | 25                                            | 25                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 12 Brampton...      | B                                   | 5                              | 1                           | 400                                                                           | 58                                                    | 588                            | 67                                | 34                           | 10                                            | 50                                          | 3,500                                    | 3,500                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 13 Brighton .....   | B                                   | 1 1/2                          | 1                           | 270                                                                           | 28                                                    | 313                            | 42                                | 4                            | 2                                             | 2                                           | 5,000                                    | 5,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 14 Caledonia .....  | B                                   | 2 1/2                          | 1                           | 424                                                                           | 559                                                   | 33                             | 4                                 | 29                           | 3                                             | 20                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 15 Campbellford     | B                                   | 1 1/2                          | 1                           | 290                                                                           | 33                                                    | 471                            | 29                                | 4                            | 40                                            | 3                                           | 8,717                                    | 8,717                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 16 Carl't'n Place   | B                                   | 1 1/2                          | 1                           | 485                                                                           | 225                                                   | 394                            | 54                                | 4                            | 3                                             | 20                                          | 4,000                                    | 4,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 17 Cayuga .....     | B                                   | 1                              | 1                           | 218                                                                           | 9                                                     | 346                            | 23                                | 5                            | 300                                           | 210                                         | 8,500                                    | 8,500                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 18 Colborne .....   | B                                   | 1                              | 1                           | 268                                                                           | 9                                                     | 352                            | 87                                | 5                            | 3                                             | 5                                           | 15,000                                   | 15,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 19 Cornwall .....   | B                                   | 3                              | 1                           | 474                                                                           | 470                                                   | 168                            | 13                                | 4                            | 2                                             | 231                                         | 10,000                                   | 10,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 20 Deseronto .....  | B                                   | 3                              | 1                           | 294                                                                           | 37                                                    | 394                            | 86                                | 4                            | 24                                            | 250                                         | 4,000                                    | 4,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 21 Dundas .....     | B                                   | 2                              | 1                           | 471                                                                           | 12                                                    | 541                            | 109                               | 20                           | 39                                            | 89                                          | 12,782                                   | 12,782                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 22 Dunnville .....  | B                                   | 1 1/2                          | 1                           | 363                                                                           | 17                                                    | 457                            | 65                                | 28                           | 10                                            | 11                                          | 9,000                                    | 9,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 23 Dutton .....     | B                                   | 1                              | 1                           | 201                                                                           | 18                                                    | 534                            | 31                                | 10                           | 14                                            | 11                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 24 Elora .....      | B                                   | 1 1/2                          | 1                           | 184                                                                           | 29                                                    | 384                            | 43                                | 2                            | 11                                            | 11                                          | 2,000                                    | 2,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 25 Essex .....      | B                                   | 2 1/2                          | 1                           | 287                                                                           | 65                                                    | 470                            | 68                                | 28                           | 700                                           | 231                                         | 6,000                                    | 6,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 26 Fergus .....     | B                                   | 1 1/2                          | 1                           | 234                                                                           | 17                                                    | 240                            | 65                                | 21                           | 3                                             | 3                                           | 10,000                                   | 10,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 27 Forest .....     | B                                   | 2                              | 1                           | 306                                                                           | 806                                                   | 62                             | 21                                | 3                            | 3                                             | 3                                           | 4,000                                    | 4,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 28 Fort William     | B                                   | 1 1/2                          | 1                           | 89                                                                            | 47                                                    | 186                            | 57                                | 3                            | 3                                             | 3                                           | 15,000                                   | 15,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 29 Gananoque .....  | B                                   | 1                              | 1                           | 476                                                                           | 44                                                    | 485                            | 108                               | 10                           | 5                                             | 5                                           | 27,000                                   | 27,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 30 Georgetown ..... | B                                   | 4                              | 1                           | 230                                                                           | 25                                                    | 346                            | 71                                | 10                           | 5                                             | 5                                           | 12,782                                   | 12,782                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 31 Glenora .....    | B                                   | 2                              | 1                           | 316                                                                           | 44                                                    | 566                            | 55                                | 28                           | 10                                            | 11                                          | 9,000                                    | 9,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 32 Gravenhurst...   | B                                   | 7 1/2                          | 1                           | 161                                                                           | 28                                                    | 357                            | 46                                | 10                           | 14                                            | 11                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 33 Grimsby .....    | F                                   | 1                              | 1                           | 168                                                                           | 6                                                     | 296                            | 39                                | 10                           | 11                                            | 11                                          | 2,000                                    | 2,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 34 Hagersville...   | B                                   | 1 1/2                          | 1                           | 316                                                                           | 458                                                   | 54                             | 28                                | 10                           | 11                                            | 11                                          | 6,000                                    | 6,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 35 Harrison .....   | B                                   | 3                              | 1                           | 153                                                                           | 2                                                     | 446                            | 56                                | 25                           | 11                                            | 11                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 36 Hawkebury...     | B                                   | 1 1/2                          | 1                           | 736                                                                           | 5                                                     | 394                            | 45                                | 18                           | 24                                            | 250                                         | 12,000                                   | 12,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 37 Iroquois .....   | B                                   | 1 1/2                          | 1                           | 601                                                                           | 6                                                     | 1,039                          | 138                               | 18                           | 18                                            | 18                                          | 15,000                                   | 15,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 38 Kemptville...    | B                                   | 2                              | 1                           | 300                                                                           | 406                                                   | 68                             | 68                                | 10                           | 14                                            | 11                                          | 10,000                                   | 10,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 39 Kincardine...    | B                                   | 4                              | 1                           | 473                                                                           | 94                                                    | 627                            | 89                                | 34                           | 14                                            | 11                                          | 5,150                                    | 5,150                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 40 Leamington ..... | B                                   | 1 1/2                          | 1                           | 259                                                                           | 48                                                    | 419                            | 92                                | 32                           | 11                                            | 11                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 41 Listowel .....   | B                                   | 2 1/2                          | 1                           | 333                                                                           | 404                                                   | 64                             | 250                               | 42                           | 11                                            | 11                                          | 7,000                                    | 7,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 42 Lucas .....      | B                                   | 3                              | 1                           | 227                                                                           | 85                                                    | 601                            | 73                                | 18                           | 14                                            | 11                                          | 10,000                                   | 10,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 43 Madoc .....      | B                                   | 1                              | 1                           | 172                                                                           | 408                                                   | 90                             | 90                                | 10                           | 13                                            | 13                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 44 Markham .....    | B                                   | 2 1/2                          | 1                           | 258                                                                           | 6                                                     | 776                            | 46                                | 38                           | 13                                            | 13                                          | 6,000                                    | 6,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 45 Meaford .....    | B                                   | 3 1/2                          | 1                           | 283                                                                           | 9                                                     | 513                            | 46                                | 7                            | 1,250                                         | 171                                         | 12,500                                   | 12,500                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 46 Mitchell .....   | B                                   | 2 1/2                          | 1                           | 232                                                                           | 412                                                   | 64                             | 21                                | 566                          | 236                                           | 1                                           | 2,500                                    | 2,500                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 47 Mount Forest     | B                                   | 2 1/2                          | 1                           | 592                                                                           | 37                                                    | 548                            | 38                                | 10                           | 10                                            | 10                                          | 12,000                                   | 12,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 48 Newburgh...      | B                                   | 1 1/2                          | 1                           | 426                                                                           | 35                                                    | 331                            | 58                                | 4                            | 30                                            | 30                                          | 2,500                                    | 2,500                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 49 Newcastle...     | B                                   | 2 1/2                          | 1                           | 169                                                                           | 309                                                   | 53                             | 4                                 | 20                           | 87                                            | 87                                          | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 50 Newmarket .....  | B                                   | 2 1/2                          | 1                           | 162                                                                           | 36                                                    | 431                            | 74                                | 20                           | 350                                           | 87                                          | 11,000                                   | 11,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 51 Niagara .....    | H                                   | 3                              | 1                           | 145                                                                           | 155                                                   | 73                             | 15                                | 3                            | 30                                            | 30                                          | 3,500                                    | 3,500                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 52 Niagara F. S.    | B                                   | 3                              | 1                           | 289                                                                           | 29                                                    | 344                            | 41                                | 3                            | 30                                            | 30                                          | 10,000                                   | 10,000                                                                             | 1                                            | 1                           | 1                           | 1                        |
| 53 North Bay .....  | H                                   | 1 1/2                          | 1                           | 210                                                                           | 210                                                   | 21                             | 21                                | 2                            | 2                                             | 2                                           | 8,000                                    | 8,000                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 54 Norwood .....    | B                                   | 10                             | 1                           | 359                                                                           | 306                                                   | 21                             | 21                                | 2                            | 2                                             | 2                                           | 8,400                                    | 8,400                                                                              | 1                                            | 1                           | 1                           | 1                        |
| 55 Oakville .....   | B                                   | 3                              | 1                           | 285                                                                           | 2                                                     | 254                            | 25                                | 2                            | 2                                             | 2                                           | 8,400                                    | 8,400                                                                              | 1                                            | 1                           | 1                           | 1                        |

## AND HIGH SCHOOLS.—Continued.

## Information.—Continued.

| other<br>cises. | Religious instruction imparted. |                         | Number of pupils in— |          |           |          | Number of pupils from—                             |                                   |                 | Destination of pupils.           |                                           |                                                                  |                             |                                          | Occupation of parents.                 |           |              |                         |              |                     |
|-----------------|---------------------------------|-------------------------|----------------------|----------|-----------|----------|----------------------------------------------------|-----------------------------------|-----------------|----------------------------------|-------------------------------------------|------------------------------------------------------------------|-----------------------------|------------------------------------------|----------------------------------------|-----------|--------------|-------------------------|--------------|---------------------|
|                 |                                 | Commencement Exercises. | Form I.              | Form II. | Form III. | Form IV. | Municipalities composing the High School District. | Municipalities within the county. | Other counties. | No. who entered Mercantile life. | No. who became occupied with Agriculture. | No. who entered the professions of Law, Medicine and the Church. | Number who became teachers. | Number who entered any other profession. | Number who left for other occupations. | Commerce. | Agriculture. | Mechanical Occupations. | Professions. | Without occupation. |
| 1               | ..                              | 1                       | 78                   | 23       | 41        | ...      | 133                                                | 4                                 | 5               | 1                                | 3                                         | 2                                                                | 7                           | ...                                      | 9                                      | 16        | 79           | 40                      | 5            | 2                   |
| 2               | ..                              | 1                       | 28                   | 72       | 31        | 2        | 99                                                 | 28                                | 6               | 11                               | 4                                         | ...                                                              | 3                           | 11                                       | 42                                     | 32        | 41           | 10                      | 8            | ...                 |
| 3               | ..                              | 1                       | 59                   | 43       | 35        | 3        | 102                                                | 21                                | 17              | 4                                | ...                                       | ...                                                              | 6                           | ...                                      | 30                                     | 6         | 25           | 108                     | 1            | ...                 |
| 4               | ..                              | 1                       | 35                   | 33       | 36        | 11       | 112                                                | ...                               | 3               | 5                                | 8                                         | 2                                                                | 9                           | ...                                      | 3                                      | 37        | 63           | 6                       | 1            | ...                 |
| 5               | ..                              | 1                       | 38                   | 55       | 81        | 3        | 76                                                 | 101                               | ...             | 1                                | 5                                         | 3                                                                | 19                          | 2                                        | 2                                      | 30        | 103          | 25                      | 9            | 10                  |
| 6               | ..                              | 1                       | 31                   | 36       | 21        | 8        | 48                                                 | 43                                | 5               | 5                                | 4                                         | 2                                                                | 2                           | 1                                        | 8                                      | 23        | 41           | 16                      | 9            | 7                   |
| 7               | ..                              | 1                       | 41                   | 19       | 14        | ...      | 37                                                 | 35                                | 2               | 9                                | 7                                         | ...                                                              | 1                           | 1                                        | 9                                      | 15        | 35           | 21                      | 3            | ...                 |
| 8               | ..                              | 1                       | 192                  | 67       | 33        | 21       | 269                                                | 44                                | ...             | 12                               | 10                                        | 5                                                                | 9                           | 2                                        | ...                                    | 93        | 44           | 133                     | 18           | 25                  |
| 9               | ..                              | 1                       | 74                   | 58       | 50        | 9        | 104                                                | 87                                | ...             | 11                               | 10                                        | 3                                                                | 5                           | 9                                        | 20                                     | 79        | 25           | 34                      | 29           | 24                  |
| 10              | ..                              | 1                       | 59                   | 33       | 20        | 9        | 80                                                 | 41                                | ...             | 8                                | 4                                         | 1                                                                | 4                           | ...                                      | 10                                     | 31        | 36           | 31                      | 8            | 15                  |
| 11              | ..                              | 1                       | 29                   | 38       | 39        | 3        | 43                                                 | 66                                | ...             | 5                                | 6                                         | ...                                                              | 7                           | ...                                      | 5                                      | 14        | 78           | 8                       | 9            | ...                 |
| 12              | ..                              | 1                       | 84                   | 42       | 39        | 20       | 101                                                | 80                                | 4               | 8                                | 12                                        | 5                                                                | 14                          | 3                                        | 10                                     | 38        | 94           | 40                      | 8            | 5                   |
| 13              | ..                              | 1                       | 22                   | 19       | 39        | ...      | 34                                                 | 46                                | ...             | 4                                | 3                                         | ...                                                              | 4                           | ...                                      | 6                                      | 14        | 41           | 6                       | 6            | 13                  |
| 14              | ..                              | 1                       | 30                   | 31       | 39        | 8        | 40                                                 | 55                                | 13              | 3                                | 3                                         | ...                                                              | 6                           | ...                                      | 6                                      | 21        | 63           | 11                      | 9            | 4                   |
| 15              | ..                              | 1                       | 61                   | 27       | 42        | 4        | 96                                                 | 31                                | 7               | 7                                | 1                                         | ...                                                              | 12                          | ...                                      | 4                                      | 31        | 56           | 32                      | 5            | 10                  |
| 16              | ..                              | 1                       | 75                   | 31       | 37        | 12       | 113                                                | 34                                | 8               | 7                                | 3                                         | 1                                                                | 9                           | 6                                        | 18                                     | 29        | 40           | 61                      | 18           | 7                   |
| 17              | ..                              | 1                       | 30                   | 26       | 28        | 7        | 26                                                 | 65                                | ...             | 12                               | 5                                         | ...                                                              | 2                           | ...                                      | 14                                     | 10        | 54           | 13                      | 7            | 7                   |
| 18              | ..                              | 1                       | 28                   | 10       | 29        | ...      | 47                                                 | 20                                | ...             | 2                                | 2                                         | 1                                                                | 5                           | 2                                        | 8                                      | 23        | 15           | 12                      | 4            | 13                  |
| 19              | ..                              | 1                       | 110                  | 54       | 47        | 16       | 131                                                | 84                                | 12              | 17                               | 3                                         | 1                                                                | 9                           | 5                                        | 25                                     | 55        | 78           | 32                      | 23           | 39                  |
| 20              | ..                              | 1                       | 34                   | 39       | 38        | 3        | 86                                                 | 18                                | 10              | 11                               | 1                                         | ...                                                              | 6                           | 4                                        | 10                                     | 34        | 30           | 45                      | 4            | 1                   |
| 21              | ..                              | 1                       | 50                   | 29       | 51        | ...      | 84                                                 | 46                                | ...             | 2                                | 1                                         | 2                                                                | 4                           | ...                                      | 3                                      | 62        | 28           | 28                      | 16           | 6                   |
| 22              | ..                              | 1                       | 45                   | 45       | 36        | 5        | 81                                                 | 42                                | 7               | 10                               | 2                                         | ...                                                              | 5                           | ...                                      | 10                                     | 45        | 40           | 33                      | 10           | 2                   |
| 23              | ..                              | 1                       | 30                   | 52       | 80        | 33       | 70                                                 | 121                               | 4               | 3                                | 6                                         | 4                                                                | 9                           | ...                                      | 6                                      | 15        | 105          | 41                      | 7            | 27                  |
| 24              | ..                              | 1                       | 37                   | 30       | 37        | 6        | 56                                                 | 54                                | ...             | 6                                | 6                                         | 1                                                                | 10                          | ...                                      | 2                                      | 26        | 48           | 14                      | 12           | 10                  |
| 25              | ..                              | 1                       | 49                   | 25       | 28        | 12       | 51                                                 | 62                                | 1               | 7                                | 3                                         | ...                                                              | 6                           | ...                                      | 10                                     | 32        | 46           | 16                      | 12           | 8                   |
| 26              | ..                              | 1                       | 26                   | 37       | 49        | 9        | 80                                                 | 41                                | ...             | 13                               | 7                                         | 4                                                                | 13                          | ...                                      | ...                                    | 25        | 40           | 30                      | 15           | 11                  |
| 27              | ..                              | 1                       | 33                   | 28       | 49        | 5        | 55                                                 | 58                                | 2               | 1                                | 3                                         | 2                                                                | 6                           | 2                                        | 16                                     | 17        | 70           | 14                      | 4            | 10                  |
| 28              | ..                              | 1                       | 34                   | 15       | 10        | 1        | 60                                                 | ...                               | ...             | 4                                | ...                                       | 1                                                                | ...                         | 6                                        | 2                                      | 10        | 2            | 25                      | 8            | 15                  |
| 29              | ..                              | 1                       | 43                   | 44       | 40        | ...      | 87                                                 | 26                                | 14              | 6                                | ...                                       | 3                                                                | 8                           | ...                                      | 18                                     | 30        | 45           | 36                      | 14           | 2                   |
| 30              | ..                              | 1                       | 30                   | 27       | 38        | 10       | 45                                                 | 35                                | 25              | 8                                | 3                                         | ...                                                              | 5                           | ...                                      | 10                                     | 20        | 42           | 17                      | 8            | 18                  |
| 31              | ..                              | 1                       | 22                   | 27       | 37        | 5        | 44                                                 | 47                                | ...             | 3                                | 1                                         | 1                                                                | 4                           | ...                                      | 17                                     | 15        | 45           | 14                      | 6            | 11                  |
| 32              | ..                              | 1                       | 19                   | 24       | 30        | 2        | 56                                                 | 14                                | 5               | 6                                | 3                                         | 4                                                                | 6                           | 6                                        | 5                                      | 19        | 17           | 28                      | 7            | 4                   |
| 33              | ..                              | 1                       | 31                   | 19       | 19        | ...      | 35                                                 | 24                                | 10              | 2                                | 3                                         | ...                                                              | 4                           | 1                                        | 2                                      | 14        | 40           | 8                       | 5            | 2                   |
| 34              | ..                              | 1                       | 34                   | 17       | 35        | 6        | 41                                                 | 51                                | ...             | 3                                | 1                                         | ...                                                              | 3                           | ...                                      | 10                                     | 16        | 47           | 20                      | 5            | 4                   |
| 35              | ..                              | 1                       | 29                   | 23       | 60        | 14       | 75                                                 | 20                                | 31              | 5                                | 5                                         | ...                                                              | 5                           | 2                                        | 2                                      | 48        | 43           | 15                      | 10           | 10                  |
| 36              | ..                              | 1                       | 34                   | 12       | 23        | 11       | 31                                                 | 39                                | 10              | 7                                | 1                                         | ...                                                              | 3                           | 1                                        | 8                                      | 26        | 27           | 17                      | 9            | 1                   |
| 37              | ..                              | 1                       | 52                   | 37       | 37        | 9        | 46                                                 | 70                                | 19              | 4                                | 8                                         | ...                                                              | 5                           | 1                                        | 11                                     | 18        | 69           | 31                      | 16           | 1                   |
| 38              | ..                              | 1                       | 43                   | 54       | 91        | 16       | 68                                                 | 49                                | 87              | 1                                | 2                                         | 5                                                                | 15                          | ...                                      | ...                                    | 40        | 85           | 45                      | 15           | 19                  |
| 39              | ..                              | 1                       | 48                   | 44       | 57        | 12       | 82                                                 | 79                                | ...             | 9                                | 5                                         | 7                                                                | 13                          | ...                                      | 13                                     | 32        | 87           | 23                      | 16           | 3                   |
| 40              | ..                              | 1                       | 39                   | 25       | 54        | 10       | 62                                                 | 62                                | 4               | 3                                | 3                                         | 1                                                                | 9                           | ...                                      | 6                                      | 22        | 45           | 20                      | 14           | 27                  |
| 41              | ..                              | 1                       | 35                   | 65       | 56        | 3        | 88                                                 | 42                                | 29              | 5                                | 4                                         | 7                                                                | 7                           | 2                                        | 5                                      | 37        | 64           | 35                      | 15           | 8                   |
| 42              | ..                              | 1                       | 37                   | 42       | 47        | 21       | 59                                                 | 88                                | ...             | 2                                | 2                                         | 1                                                                | 10                          | 2                                        | 11                                     | 31        | 75           | 10                      | 12           | 10                  |
| 43              | ..                              | 1                       | 26                   | 18       | 45        | 2        | 46                                                 | 44                                | 1               | 4                                | 3                                         | 1                                                                | 14                          | 4                                        | 3                                      | 14        | 39           | 20                      | 10           | 8                   |
| 44              | ..                              | 1                       | 46                   | 65       | 87        | 19       | 30                                                 | 168                               | 19              | 24                               | 10                                        | 5                                                                | 14                          | ...                                      | 14                                     | 42        | 99           | 41                      | 16           | 19                  |
| 45              | ..                              | 1                       | 38                   | 37       | 50        | 23       | 70                                                 | 74                                | 4               | 2                                | 3                                         | 1                                                                | 13                          | ...                                      | ...                                    | 34        | 57           | 17                      | 23           | 17                  |
| 46              | ..                              | 1                       | 44                   | 36       | 36        | ...      | 64                                                 | 52                                | ...             | 6                                | 3                                         | 1                                                                | 6                           | 1                                        | 2                                      | 14        | 49           | 31                      | 8            | 14                  |
| 47              | ..                              | 1                       | 48                   | 39       | 64        | 17       | 100                                                | 24                                | 44              | 4                                | 2                                         | 7                                                                | 13                          | 2                                        | 10                                     | 36        | 54           | 36                      | 26           | 16                  |
| 48              | ..                              | 1                       | 32                   | 47       | 56        | ...      | 34                                                 | 95                                | 6               | 10                               | 10                                        | 4                                                                | 5                           | 1                                        | 4                                      | 15        | 80           | 25                      | 5            | 10                  |
| 49              | ..                              | 1                       | 16                   | 20       | 12        | ...      | 20                                                 | 28                                | ...             | 2                                | 3                                         | ...                                                              | ...                         | ...                                      | 7                                      | 5         | 14           | 13                      | 8            | 13                  |
| 50              | ..                              | 1                       | 34                   | 46       | 31        | 3        | 67                                                 | 44                                | 3               | 6                                | 4                                         | ...                                                              | 4                           | ...                                      | 13                                     | 18        | 31           | 51                      | 9            | 5                   |
| 51              | ..                              | 1                       | 20                   | 18       | 5         | 2        | 25                                                 | 20                                | ...             | ...                              | 6                                         | ...                                                              | ...                         | ...                                      | 6                                      | 4         | 20           | 15                      | 3            | 8                   |
| 52              | ..                              | 1                       | 28                   | 31       | 16        | ...      | 73                                                 | 2                                 | ...             | 2                                | 3                                         | ...                                                              | 2                           | ...                                      | 5                                      | 15        | 30           | 23                      | 2            | 5                   |
| 53              | ..                              | 1                       | 31                   | 14       | 9         | ...      | 49                                                 | 1                                 | 4               | 2                                | ...                                       | ...                                                              | ...                         | ...                                      | 3                                      | 26        | 3            | 13                      | 2            | 10                  |
| 54              | ..                              | 1                       | 40                   | 46       | 44        | ...      | 60                                                 | 51                                | 19              | 4                                | 10                                        | ...                                                              | 10                          | ...                                      | 6                                      | 15        | 72           | 25                      | 6            | 12                  |
| 55              | ..                              | 1                       | 37                   | 18       | 21        | ...      | 42                                                 | 34                                | ...             | 5                                | 2                                         | ...                                                              | 1                           | 2                                        | 3                                      | 22        | 28           | 15                      | 6            | 8                   |





AND HIGH SCHOOLS.—*Concluded.*Information.—*Concluded.*

| and other<br>cises. | Number of pupils<br>in—                                                            |         |          |           | Number of pupils<br>from— |                                                       |                                   | Destination of pupils. |                                     |                                                 |                                                                     |                             |                                            | Occupation of parents.              |           |              |                         |              |                     |       |
|---------------------|------------------------------------------------------------------------------------|---------|----------|-----------|---------------------------|-------------------------------------------------------|-----------------------------------|------------------------|-------------------------------------|-------------------------------------------------|---------------------------------------------------------------------|-----------------------------|--------------------------------------------|-------------------------------------|-----------|--------------|-------------------------|--------------|---------------------|-------|
|                     | Schools using Bible.<br>Religious instruction imparted.<br>Commencement Exercises. | Form I. | Form II. | Form III. | Form IV.                  | Municipalities composing the High<br>School District. | Municipalities within the County. | Other counties.        | Number who entered Mercantile life. | Number who became occupied with<br>Agriculture. | No. who entered the professions of<br>Law, Medicine and the Church. | Number who became teachers. | No. who entered any other profes-<br>sion. | No. who left for other occupations. | Commerce. | Agriculture. | Mechanical Occupations. | Professions. | Without occupation. |       |
| 56                  | 1                                                                                  | 29      | 22       | 22        | ...                       | 42                                                    | 25                                | 6                      | 1                                   | 2                                               | 1                                                                   | 2                           | 6                                          | 6                                   | 3         | 43           | 8                       | 6            | 18                  |       |
| 57                  | 1                                                                                  | 56      | 48       | 101       | 21                        | 100                                                   | 76                                | 50                     | 16                                  | 4                                               | 6                                                                   | 20                          | 4                                          | 22                                  | 62        | 98           | 31                      | 16           | 19                  |       |
| 58                  | 1                                                                                  | 94      | 54       | 29        | 24                        | 123                                                   | 64                                | 14                     | 17                                  | 8                                               | 1                                                                   | 10                          | ...                                        | 16                                  | 46        | 69           | 57                      | 20           | 9                   |       |
| 59                  | 1                                                                                  | 58      | 24       | 23        | 7                         | 80                                                    | 29                                | 4                      | 9                                   | 8                                               | ...                                                                 | 1                           | ...                                        | 10                                  | 23        | 34           | 37                      | 5            | 13                  |       |
| 60                  | 1                                                                                  | 31      | 37       | 45        | 11                        | 63                                                    | 56                                | 5                      | 6                                   | 2                                               | ...                                                                 | 8                           | ...                                        | 1                                   | 30        | 70           | 14                      | 5            | 5                   |       |
| 61                  | 1                                                                                  | 57      | 66       | 38        | 6                         | 123                                                   | 41                                | 3                      | 11                                  | 1                                               | 6                                                                   | 6                           | 1                                          | 14                                  | 49        | 34           | 41                      | 27           | 16                  |       |
| 62                  | 1                                                                                  | 72      | 32       | 37        | 6                         | 88                                                    | 58                                | 1                      | 11                                  | 4                                               | 6                                                                   | 2                           | 3                                          | 15                                  | 25        | 33           | 56                      | 10           | 23                  |       |
| 63                  | 1                                                                                  | 56      | 94       | 68        | 17                        | 116                                                   | 115                               | 4                      | ...                                 | ...                                             | ...                                                                 | 21                          | ...                                        | 53                                  | 113       | 54           | 12                      | ...          | 3                   |       |
| 64                  | 1                                                                                  | 35      | 25       | 17        | ...                       | 75                                                    | 2                                 | ...                    | 12                                  | 4                                               | ...                                                                 | 5                           | ...                                        | 6                                   | 6         | 10           | 42                      | 5            | 14                  |       |
| 65                  | 1                                                                                  | 24      | 28       | 33        | ...                       | 54                                                    | 22                                | 9                      | 11                                  | 7                                               | ...                                                                 | 6                           | 5                                          | 7                                   | 10        | 32           | 11                      | 7            | 25                  |       |
| 66                  | 1                                                                                  | 39      | 21       | 38        | ...                       | 52                                                    | 44                                | 2                      | 5                                   | 2                                               | 1                                                                   | 2                           | 1                                          | 10                                  | 28        | 30           | 17                      | 11           | 12                  |       |
| 67                  | 1                                                                                  | 72      | 43       | 60        | 19                        | 131                                                   | 63                                | ...                    | 21                                  | 2                                               | 2                                                                   | 10                          | 2                                          | 10                                  | 53        | 70           | 42                      | 8            | 21                  |       |
| 68                  | 1                                                                                  | 30      | 31       | 30        | 15                        | 106                                                   | ...                               | ...                    | 19                                  | 8                                               | 4                                                                   | 8                           | 6                                          | ...                                 | 30        | 37           | 27                      | 10           | 2                   |       |
| 69                  | 1                                                                                  | 36      | 7        | 12        | ...                       | 26                                                    | 27                                | 2                      | 4                                   | 2                                               | 3                                                                   | 4                           | 2                                          | ...                                 | 9         | 30           | 14                      | ...          | 2                   |       |
| 70                  | 1                                                                                  | 31      | 23       | 28        | 9                         | 67                                                    | 22                                | 2                      | 3                                   | 2                                               | 2                                                                   | 4                           | 2                                          | 10                                  | 20        | 18           | 27                      | 6            | 20                  |       |
| 71                  | 1                                                                                  | 29      | 18       | 37        | ...                       | 81                                                    | 3                                 | ...                    | 3                                   | 2                                               | 1                                                                   | ...                         | 5                                          | 13                                  | 25        | 3            | 38                      | 9            | 9                   |       |
| 72                  | 1                                                                                  | 29      | 23       | 28        | ...                       | 15                                                    | 65                                | ...                    | 5                                   | 1                                               | 1                                                                   | 1                           | ...                                        | 11                                  | 28        | 40           | 6                       | 2            | 4                   |       |
| 73                  | 1                                                                                  | 64      | 25       | 25        | ...                       | 103                                                   | 11                                | ...                    | 6                                   | ...                                             | ...                                                                 | 3                           | ...                                        | 25                                  | 39        | 4            | 60                      | 10           | 1                   |       |
| 74                  | 1                                                                                  | 45      | 57       | 66        | 14                        | 84                                                    | 93                                | 5                      | 20                                  | 25                                              | 3                                                                   | 25                          | ...                                        | 15                                  | 46        | 82           | 30                      | 14           | 10                  |       |
| 75                  | 1                                                                                  | 75      | 48       | 41        | 11                        | 120                                                   | 30                                | 25                     | 5                                   | 14                                              | 4                                                                   | 9                           | 5                                          | 9                                   | 33        | 46           | 81                      | 15           | ...                 |       |
| 76                  | 1                                                                                  | 32      | 24       | 39        | 5                         | 63                                                    | 35                                | 2                      | ...                                 | 4                                               | 1                                                                   | 9                           | 2                                          | 10                                  | 7         | 44           | 18                      | 4            | 27                  |       |
| 77                  | 1                                                                                  | 15      | 12       | 30        | 4                         | 61                                                    | ...                               | ...                    | 2                                   | ...                                             | ...                                                                 | 3                           | ...                                        | 6                                   | 10        | 40           | 8                       | 3            | ...                 |       |
| 78                  | 1                                                                                  | 27      | 11       | 18        | ...                       | 20                                                    | 25                                | 11                     | ...                                 | 6                                               | ...                                                                 | 2                           | 2                                          | 10                                  | 7         | 29           | 5                       | 2            | 13                  |       |
| 79                  | 1                                                                                  | 58      | 53       | 55        | ...                       | 166                                                   | ...                               | ...                    | 4                                   | 10                                              | 4                                                                   | 6                           | ...                                        | 8                                   | 150       | ...          | ...                     | 2            | 6                   |       |
| 80                  | 1                                                                                  | 22      | 29       | 22        | 7                         | 62                                                    | 15                                | 3                      | 3                                   | 4                                               | 4                                                                   | 4                           | 1                                          | 3                                   | 16        | 20           | 29                      | 5            | 16                  |       |
| 81                  | 1                                                                                  | 44      | 28       | 38        | ...                       | 69                                                    | 22                                | 19                     | 7                                   | 4                                               | 2                                                                   | 8                           | ...                                        | 12                                  | 21        | 51           | 16                      | 7            | 15                  |       |
| 82                  | 1                                                                                  | 32      | 30       | 37        | 2                         | 68                                                    | 9                                 | 24                     | 12                                  | 2                                               | 1                                                                   | 2                           | ...                                        | 13                                  | 25        | 26           | 36                      | 11           | 3                   |       |
| 83                  | 1                                                                                  | 46      | 32       | 23        | 5                         | 57                                                    | 48                                | 1                      | 3                                   | 3                                               | ...                                                                 | 7                           | 1                                          | ...                                 | 21        | 42           | 20                      | 9            | 14                  |       |
| 84                  | 1                                                                                  | 37      | 75       | 72        | 9                         | 71                                                    | 98                                | 24                     | 6                                   | 3                                               | ...                                                                 | 12                          | ...                                        | 1                                   | 19        | 112          | 27                      | 6            | 29                  |       |
| 85                  | 1                                                                                  | 15      | 15       | 12        | ...                       | 39                                                    | ...                               | 3                      | 3                                   | 5                                               | ...                                                                 | 5                           | ...                                        | ...                                 | 6         | 20           | 12                      | 2            | 2                   |       |
| 86                  | 1                                                                                  | 33      | 28       | 72        | 25                        | 88                                                    | 61                                | 9                      | 13                                  | 17                                              | 5                                                                   | 21                          | 3                                          | 10                                  | 30        | 71           | 31                      | 16           | 10                  |       |
| 87                  | 1                                                                                  | 15      | 8        | 22        | ...                       | 23                                                    | 12                                | 10                     | 2                                   | 5                                               | 1                                                                   | ...                         | 1                                          | 2                                   | 5         | 27           | ...                     | 6            | 7                   |       |
| 88                  | 1                                                                                  | 19      | 20       | 35        | ...                       | 65                                                    | 6                                 | 3                      | 1                                   | 2                                               | 6                                                                   | 3                           | ...                                        | 4                                   | 15        | 34           | 8                       | 10           | 7                   |       |
| 89                  | 1                                                                                  | 39      | 33       | 20        | 9                         | 30                                                    | 66                                | 5                      | 1                                   | 8                                               | 6                                                                   | 7                           | 1                                          | 4                                   | 18        | 59           | 13                      | 6            | 5                   |       |
| 90                  | 1                                                                                  | 50      | 40       | 61        | 12                        | 59                                                    | 98                                | 6                      | 5                                   | 15                                              | 3                                                                   | 9                           | 1                                          | 24                                  | 33        | 95           | 17                      | 6            | 12                  |       |
| 91                  | 1                                                                                  | 54      | 40       | 81        | 17                        | 82                                                    | 108                               | 2                      | 8                                   | 5                                               | 1                                                                   | 6                           | 2                                          | 16                                  | 78        | 57           | 34                      | 23           | ...                 |       |
| 92                  | 1                                                                                  | 26      | 21       | 16        | 1                         | 59                                                    | ...                               | 5                      | 3                                   | 1                                               | 1                                                                   | 1                           | ...                                        | ...                                 | 21        | 15           | 12                      | 7            | 9                   |       |
| 93                  | 1                                                                                  | 27      | 28       | 36        | ...                       | 60                                                    | 20                                | 11                     | 2                                   | 3                                               | 1                                                                   | 4                           | 6                                          | 15                                  | 25        | 16           | 31                      | 13           | 6                   |       |
| 49                  | 1                                                                                  | 75      | 16       | 28        | ...                       | 114                                                   | ...                               | 5                      | ...                                 | 1                                               | ...                                                                 | 4                           | ...                                        | ...                                 | 4         | 105          | 8                       | 2            | ...                 |       |
| 1                   | 29                                                                                 | 157     | 4,006    | 3,181     | 3,673                     | 651                                                   | 6,718                             | 4,078                  | 715                                 | 584                                             | 418                                                                 | 165                         | 634                                        | 131                                 | 781       | 2,478        | 4,627                   | 2,578        | 881                 | 947   |
| 2                   | 14                                                                                 | 30      | 4,581    | 3,767     | 3,404                     | 1,209                                                 | 9,146                             | 3,246                  | 569                                 | 989                                             | 325                                                                 | 223                         | 604                                        | 186                                 | 1,033     | 3,999        | 2,855                   | 3,474        | 1,430               | 1,203 |
| 3                   | 43                                                                                 | 187     | 8,587    | 6,948     | 7,077                     | 1,860                                                 | 15,864                            | 7,324                  | 1,284                               | 1,573                                           | 743                                                                 | 388                         | 1,238                                      | 317                                 | 1,814     | 6,477        | 7,482                   | 6,052        | 2,311               | 2,150 |
| 4                   | 40                                                                                 | 84      | 7,797    | 6,392     | 6,652                     | 1,682                                                 | 14,692                            | 6,714                  | 1,117                               | 1,300                                           | 833                                                                 | 347                         | 1,250                                      | 303                                 | 1,779     | 5,984        | 6,747                   | 5,862        | 2,144               | 1,786 |
| 5                   | 3                                                                                  | 1       | 790      | 556       | 425                       | 178                                                   | 1,172                             | 610                    | 167                                 | 273                                             | ...                                                                 | 41                          | ...                                        | 14                                  | 35        | 493          | 735                     | 190          | 167                 | 364   |
| 6                   | ...                                                                                | ...     | ...      | ...       | ...                       | ...                                                   | ...                               | ...                    | ...                                 | 90                                              | ...                                                                 | 12                          | ...                                        | ...                                 | ...       | ...          | ...                     | ...          | ...                 | ...   |
| 7                   | 32                                                                                 | 65      | 35.09    | 28.39     | 28.92                     | 7.6                                                   | 64.82                             | 29.93                  | 5.25                                | 26                                              | 12                                                                  | 6                           | 21                                         | 5                                   | 30        | 26.47        | 30.57                   | 24.73        | 9.45                | 8.78  |

## COLLEGIATE INSTITUTES

## III.—Table K.—Miscellaneous

| High Schools.      | Brick, stone or frame school house. | Number of acres in playground. | Equipment.                  |                                                                              |     |                                                       |                                |                                   |                              |                                               |                                             |                                          | Religious exercises                                                                 |                                              |                             |                             |
|--------------------|-------------------------------------|--------------------------------|-----------------------------|------------------------------------------------------------------------------|-----|-------------------------------------------------------|--------------------------------|-----------------------------------|------------------------------|-----------------------------------------------|---------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------|
|                    |                                     |                                | Schools under United Board. | Value of Library (not including Supplementary Reading in English Literature. |     | Value of Supplementary Reading in English Literature. | Value of Scientific Apparatus. | Value of Charts, Maps and Globes. | Value of Models for Drawing. | Value of Gymnasium (not including Equipment.) | Value of Appliances for Physical Education. | Value of Museum of Natural History, etc. | Value of School Buildings, Grounds, and Furniture, not included in preceding items. | Schools using authorized Scripture Readings. | Schools opened with prayer. | Schools closed with prayer. |
|                    |                                     |                                |                             | \$                                                                           | \$  |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                     |                                              |                             |                             |
| 56 Omemee.....     | F                                   | 1                              | 1                           | 232                                                                          | 9   | 313                                                   | 44                             | 26                                | 3                            | 50                                            | 3,000                                       | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 57 Orangeville ..  | B                                   | 24                             | 1                           | 628                                                                          | 8   | 590                                                   | 57                             | 14                                | 50                           | 11,250                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 58 Oshawa .....    | B                                   | 3                              | 1                           | 376                                                                          | 426 | 98                                                    | 14                             | 14                                | 50                           | 9,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 59 Paris .....     | B                                   | 4                              | 1                           | 350                                                                          | 5   | 549                                                   | 108                            | 9                                 | 50                           | 3,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 60 Parkhill.....   | B                                   | 3                              | 1                           | 290                                                                          | 26  | 488                                                   | 93                             | 9                                 | 44                           | 8,300                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 61 Pembroke.....   | B                                   | 1                              | 1                           | 259                                                                          | 19  | 496                                                   | 92                             | 15                                | 25                           | 12,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 62 Petrolia.....   | B                                   | 2                              | 1                           | 403                                                                          | 389 | 44                                                    | 5                              | 5                                 | 5                            | 7,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 63 Picton .....    | B                                   | 3                              | 1                           | 649                                                                          | 26  | 663                                                   | 118                            | 45                                | 45                           | 10,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 64 Port Arthur...  | B                                   | 4                              | 1                           | 294                                                                          | 309 | 48                                                    | 48                             | 20                                | 20                           | 15,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 65 Port Dover ..   | B                                   | 1                              | 1                           | 361                                                                          | 1   | 442                                                   | 19                             | 20                                | 7                            | 9,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 66 Port Elgin...   | B                                   | 14                             | 1                           | 182                                                                          | 59  | 404                                                   | 43                             | 30                                | 10                           | 4,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 67 Port Hope.....  | B                                   | 1                              | 1                           | 479                                                                          | 53  | 594                                                   | 88                             | 8                                 | 10                           | 14,262                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 68 Port Perry ..   | B                                   | 14                             | 1                           | 277                                                                          | 3   | 457                                                   | 45                             | 8                                 | 200                          | 30                                            | 5                                           | 10,000                                   | 1                                                                                   | 1                                            | 1                           | 1                           |
| 69 Port Rowan...   | B                                   | 2                              | 1                           | 93                                                                           | 229 | 44                                                    | 44                             | 8                                 | 8                            | 5,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 70 Prescott.....   | B                                   | 14                             | 1                           | 194                                                                          | 54  | 367                                                   | 112                            | 29                                | 29                           | 18,235                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 71 Rat Portage ..  | B                                   | 14                             | 1                           | 139                                                                          | 303 | 54                                                    | 5                              | 5                                 | 3                            | 6,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 72 Richmond Hill   | B                                   | 14                             | 1                           | 166                                                                          | 18  | 299                                                   | 54                             | 35                                | 3                            | 6,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 73 Sault Ste. M're | B                                   | 5                              | 1                           | 32                                                                           | 190 | 12                                                    | 12                             | 29                                | 29                           | 14,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 74 Simcoe .....    | B                                   | 1                              | 1                           | 265                                                                          | 31  | 671                                                   | 134                            | 5                                 | 5                            | 8,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 75 Smith's Falls.. | B                                   | 14                             | 1                           | 428                                                                          | 125 | 495                                                   | 67                             | 5                                 | 5                            | 3,200                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 76 Smithville..... | B                                   | 1                              | 1                           | 107                                                                          | 284 | 35                                                    | 35                             | 25                                | 25                           | 4,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 77 Stirling .....  | B                                   | 1                              | 1                           | 158                                                                          | 9   | 273                                                   | 23                             | 23                                | 23                           | 3,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 78 Streetsville... | B                                   | 14                             | 1                           | 179                                                                          | 35  | 225                                                   | 71                             | 2                                 | 25                           | 15,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 79 Sydenham.....   | B                                   | 24                             | 1                           | 262                                                                          | 91  | 289                                                   | 31                             | 31                                | 4                            | 8,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 80 Thorold .....   | B                                   | 24                             | 1                           | 261                                                                          | 8   | 339                                                   | 69                             | 3                                 | 4                            | 12,500                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 81 Tillsonburg...  | B                                   | 24                             | 1                           | 235                                                                          | 29  | 530                                                   | 84                             | 2                                 | 11                           | 120                                           | 6,200                                       | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 82 Trenton .....   | B                                   | 34                             | 1                           | 383                                                                          | 8   | 340                                                   | 81                             | 7                                 | 7                            | 8,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 83 Uxbridge.....   | B                                   | 1                              | 1                           | 281                                                                          | 57  | 332                                                   | 52                             | 4                                 | 3                            | 12,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 84 Vankleekhill..  | B                                   | 24                             | 1                           | 539                                                                          | 4   | 712                                                   | 37                             | 3                                 | 3,600                        | 22                                            | 12,000                                      | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 85 Vienna .....    | B                                   | 2                              | 1                           | 224                                                                          | 53  | 253                                                   | 121                            | 8                                 | 500                          | 50                                            | 3,500                                       | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 86 Walkerton ..... | B                                   | 14                             | 1                           | 230                                                                          | 457 | 54                                                    | 54                             | 7                                 | 7                            | 8,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 87 Wardville.....  | B                                   | 1                              | 1                           | 219                                                                          | 14  | 210                                                   | 73                             | 33                                | 33                           | 5,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 88 Waterdown ..... | S                                   | 34                             | 1                           | 195                                                                          | 6   | 334                                                   | 55                             | 15                                | 15                           | 5,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 89 Waterford.....  | B                                   | 3                              | 1                           | 319                                                                          | 20  | 411                                                   | 64                             | 64                                | 20                           | 7,800                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 90 Watford .....   | B                                   | 2                              | 1                           | 333                                                                          | 405 | 110                                                   | 47                             | 47                                | 20                           | 8,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 91 Welland .....   | B                                   | 1                              | 1                           | 186                                                                          | 31  | 577                                                   | 32                             | 32                                | 32                           | 12,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 92 Weston .....    | B                                   | 1                              | 1                           | 273                                                                          | 5   | 434                                                   | 105                            | 15                                | 15                           | 5,000                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 93 Wiarton .....   | S                                   | 14                             | 1                           | 312                                                                          | 15  | 275                                                   | 45                             | 45                                | 45                           | 8,500                                         | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| 94 Williamstown    | B                                   | 3                              | 1                           | 191                                                                          | 41  | 322                                                   | 32                             | 32                                | 32                           | 10,000                                        | 1                                           | 1                                        | 1                                                                                   | 1                                            | 1                           | 1                           |
| B. S. F.           |                                     |                                |                             |                                                                              |     |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                     |                                              |                             |                             |
| 1 Totals, H.S....  | 84                                  | 8                              | 2                           | 186.19                                                                       | 38  | 28,618                                                | 2,380                          | 40,181                            | 6,049                        | 1,028                                         | 7,756                                       | 1,528                                    | 696                                                                                 | 777,421                                      | 40                          | 91.37                       |
| 2 " Coll.Inst.     | 36                                  | 4                              | 1                           | 95.5                                                                         | 16  | 31,448                                                | 1,961                          | 41,502                            | 5,481                        | 850                                           | 48,679                                      | 8,687                                    | 2,438                                                                               | 1,216,091                                    | 20                          | 39.11                       |
| 3 G'd totals, 1902 | 120                                 | 12                             | 3                           | 281.69                                                                       | 54  | 60,066                                                | 4,341                          | 81,633                            | 11,530                       | 1,878                                         | 56,435                                      | 10,215                                   | 3,134                                                                               | 1,993,512                                    | 60                          | 130.48                      |
| 4 " 1901           | 116                                 | 13                             | 2                           | 280.50                                                                       | 53  | 58,506                                                | 3,859                          | 78,806                            | 11,275                       | 1,921                                         | 57,518                                      | 10,370                                   | 3,338                                                                               | 1,927,512                                    | 56                          | 127.51                      |
| 5 Increases.....   | 4                                   | 1                              | 1                           | 1.19                                                                         | 1   | 1,560                                                 | 482                            | 2,827                             | 255                          | 43                                            | 1,083                                       | 155                                      | 204                                                                                 | 4                                            | 3                           | 8                           |
| 6 Decreases.....   | 1                                   | 1                              | 1                           |                                                                              |     |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                     |                                              |                             |                             |
| 7 Percentages ..   |                                     |                                |                             | 40                                                                           |     |                                                       |                                |                                   |                              |                                               |                                             |                                          |                                                                                     | 45                                           | 97.36                       |                             |

AND HIGH SCHOOLS.—*Concluded.*Information.—*Concluded.*

| and other<br>cities. | Number of pupils<br>in— |                                 |                         |         | Number of pupils<br>from— |           |          | Destination of pupils.                             |                                   |                 |                                     |                                              |                                                                  | Occupation of parents.      |                                       |                                     |           |              |                         |              |                     |
|----------------------|-------------------------|---------------------------------|-------------------------|---------|---------------------------|-----------|----------|----------------------------------------------------|-----------------------------------|-----------------|-------------------------------------|----------------------------------------------|------------------------------------------------------------------|-----------------------------|---------------------------------------|-------------------------------------|-----------|--------------|-------------------------|--------------|---------------------|
|                      | Schools using Bible.    | Religious instruction imparted. | Commencement Exercises. | Form I. | Form II.                  | Form III. | Form IV. | Municipalities composing the High School District. | Municipalities within the County. | Other counties. | Number who entered Mercantile life. | Number who became occupied with Agriculture. | No. who entered the professions of Law, Medicine and the Church. | Number who became teachers. | No. who entered any other profession. | No. who left for other occupations. | Commerce. | Agriculture. | Mechanical Occupations. | Professions. | Without occupation. |
| 56                   |                         |                                 |                         | 29      | 22                        | 22        |          | 42                                                 | 25                                | 6               | 1                                   | 2                                            | 1                                                                | 2                           | 6                                     | 6                                   | 3         | 43           | 8                       | 6            | 13                  |
| 57                   |                         |                                 |                         | 56      | 48                        | 101       | 21       | 100                                                | 76                                | 50              | 16                                  | 4                                            | 6                                                                | 20                          | 4                                     | 22                                  | 62        | 98           | 31                      | 16           | 19                  |
| 58                   |                         |                                 |                         | 94      | 54                        | 29        | 24       | 123                                                | 64                                | 14              | 17                                  | 8                                            | 1                                                                | 10                          | 16                                    | 16                                  | 46        | 69           | 57                      | 20           | 9                   |
| 59                   |                         |                                 |                         | 58      | 24                        | 23        | 7        | 80                                                 | 29                                | 4               | 9                                   | 8                                            |                                                                  | 1                           | 10                                    | 23                                  | 34        | 37           | 5                       | 13           |                     |
| 60                   |                         |                                 |                         | 31      | 37                        | 45        | 11       | 63                                                 | 56                                | 5               | 6                                   | 2                                            |                                                                  | 8                           | 1                                     | 30                                  | 70        | 14           | 5                       | 5            |                     |
| 61                   |                         |                                 |                         | 57      | 66                        | 38        | 6        | 123                                                | 41                                | 3               | 11                                  | 1                                            | 6                                                                | 6                           | 1                                     | 14                                  | 49        | 34           | 41                      | 27           | 16                  |
| 62                   |                         |                                 |                         | 72      | 32                        | 37        | 6        | 88                                                 | 58                                | 1               | 11                                  | 4                                            | 6                                                                | 2                           | 3                                     | 15                                  | 25        | 33           | 56                      | 10           | 23                  |
| 63                   |                         |                                 |                         | 56      | 94                        | 68        | 17       | 116                                                | 115                               | 4               |                                     |                                              |                                                                  | 21                          |                                       | 53                                  | 113       | 54           | 12                      | 3            |                     |
| 64                   |                         |                                 |                         | 35      | 25                        | 17        |          | 75                                                 | 2                                 |                 | 12                                  | 4                                            |                                                                  | 5                           |                                       | 6                                   | 6         | 10           | 42                      | 5            | 14                  |
| 65                   |                         |                                 |                         | 24      | 28                        | 33        |          | 54                                                 | 22                                | 9               | 11                                  | 7                                            |                                                                  | 6                           | 5                                     | 7                                   | 10        | 32           | 11                      | 7            | 28                  |
| 66                   |                         |                                 |                         | 39      | 21                        | 38        |          | 52                                                 | 44                                | 2               | 5                                   | 2                                            | 1                                                                | 2                           | 1                                     | 10                                  | 28        | 30           | 17                      | 11           | 12                  |
| 67                   |                         |                                 |                         | 72      | 43                        | 60        | 19       | 131                                                | 63                                |                 | 21                                  | 2                                            | 2                                                                | 10                          | 2                                     | 10                                  | 53        | 70           | 42                      | 8            | 21                  |
| 68                   |                         |                                 |                         | 30      | 31                        | 30        | 15       | 106                                                |                                   |                 | 19                                  | 8                                            | 4                                                                | 8                           | 6                                     |                                     | 30        | 37           | 27                      | 10           | 2                   |
| 69                   |                         |                                 |                         | 36      | 7                         | 12        |          | 26                                                 | 27                                | 2               | 4                                   | 2                                            | 3                                                                | 4                           | 2                                     |                                     | 9         | 30           | 14                      |              | 20                  |
| 70                   |                         |                                 |                         | 31      | 23                        | 28        | 9        | 67                                                 | 22                                | 2               | 3                                   | 2                                            | 2                                                                | 4                           | 2                                     | 10                                  | 20        | 18           | 27                      | 6            | 20                  |
| 71                   |                         |                                 |                         | 29      | 18                        | 37        |          | 81                                                 | 3                                 |                 | 3                                   | 2                                            | 1                                                                |                             | 5                                     | 13                                  | 25        | 3            | 38                      | 9            | 9                   |
| 72                   |                         |                                 |                         | 29      | 23                        | 28        |          | 15                                                 | 65                                |                 | 5                                   | 1                                            | 1                                                                | 1                           |                                       | 11                                  | 28        | 40           | 6                       | 2            | 4                   |
| 73                   |                         |                                 |                         | 64      | 25                        | 25        |          | 103                                                | 11                                |                 | 6                                   |                                              |                                                                  | 3                           |                                       | 25                                  | 39        | 4            | 60                      | 10           | 1                   |
| 74                   |                         |                                 |                         | 45      | 57                        | 66        | 14       | 84                                                 | 93                                | 6               | 20                                  | 25                                           | 3                                                                | 25                          |                                       | 15                                  | 46        | 82           | 30                      | 14           | 10                  |
| 75                   |                         |                                 |                         | 75      | 48                        | 41        | 11       | 120                                                | 30                                | 25              | 5                                   | 14                                           | 4                                                                | 9                           | 5                                     | 9                                   | 33        | 46           | 81                      | 15           |                     |
| 76                   |                         |                                 |                         | 32      | 24                        | 39        | 5        | 63                                                 | 35                                | 2               |                                     | 4                                            | 1                                                                | 9                           | 2                                     | 10                                  | 7         | 44           | 18                      | 4            | 27                  |
| 77                   |                         |                                 |                         | 15      | 12                        | 80        | 4        | 61                                                 |                                   |                 | 2                                   |                                              |                                                                  | 3                           |                                       | 6                                   | 10        | 40           | 8                       | 3            |                     |
| 78                   |                         |                                 |                         | 27      | 11                        | 18        |          | 20                                                 | 25                                | 11              |                                     | 6                                            |                                                                  | 2                           | 2                                     | 10                                  | 7         | 29           | 5                       | 2            | 13                  |
| 79                   |                         |                                 |                         | 58      | 53                        | 55        |          | 166                                                |                                   |                 | 4                                   | 10                                           | 4                                                                | 6                           |                                       | 8                                   | 150       |              |                         | 2            | 6                   |
| 80                   |                         |                                 |                         | 22      | 29                        | 22        | 7        | 62                                                 | 15                                | 3               | 3                                   | 4                                            | 4                                                                | 4                           | 1                                     | 3                                   | 16        | 20           | 29                      | 5            | 16                  |
| 81                   |                         |                                 |                         | 44      | 28                        | 38        |          | 69                                                 | 22                                | 19              | 7                                   | 4                                            | 2                                                                | 8                           |                                       | 12                                  | 21        | 51           | 16                      | 7            | 15                  |
| 82                   |                         |                                 |                         | 32      | 30                        | 37        | 2        | 68                                                 | 9                                 | 24              | 12                                  | 2                                            | 1                                                                | 2                           |                                       | 13                                  | 25        | 26           | 36                      | 11           | 3                   |
| 83                   |                         |                                 |                         | 46      | 32                        | 23        | 5        | 57                                                 | 48                                | 1               | 3                                   | 3                                            |                                                                  | 7                           | 1                                     |                                     | 21        | 42           | 20                      | 9            | 14                  |
| 84                   |                         |                                 |                         | 37      | 75                        | 72        | 9        | 71                                                 | 98                                | 24              | 6                                   | 3                                            |                                                                  | 12                          |                                       | 1                                   | 19        | 112          | 27                      | 6            | 29                  |
| 85                   |                         |                                 |                         | 15      | 15                        | 12        |          | 39                                                 |                                   | 3               | 3                                   | 5                                            |                                                                  | 5                           |                                       |                                     | 6         | 20           | 12                      | 2            | 2                   |
| 86                   |                         |                                 |                         | 33      | 28                        | 72        | 25       | 88                                                 | 61                                | 9               | 13                                  | 17                                           | 5                                                                | 21                          | 3                                     | 10                                  | 30        | 71           | 31                      | 16           | 10                  |
| 87                   |                         |                                 |                         | 15      | 8                         | 22        |          | 23                                                 | 12                                | 10              | 2                                   | 5                                            | 1                                                                |                             | 1                                     | 2                                   | 5         | 27           |                         | 6            | 7                   |
| 88                   |                         |                                 |                         | 19      | 20                        | 35        |          | 65                                                 | 6                                 | 3               | 1                                   | 2                                            | 6                                                                | 3                           |                                       | 4                                   | 15        | 34           | 8                       | 10           | 7                   |
| 89                   |                         |                                 |                         | 39      | 33                        | 20        | 9        | 30                                                 | 66                                | 5               | 1                                   | 8                                            | 6                                                                | 7                           | 1                                     | 4                                   | 18        | 59           | 13                      | 6            | 5                   |
| 90                   |                         |                                 |                         | 50      | 40                        | 61        | 12       | 59                                                 | 98                                | 6               | 5                                   | 15                                           | 3                                                                | 9                           | 1                                     | 24                                  | 33        | 95           | 17                      | 6            | 12                  |
| 91                   |                         |                                 |                         | 54      | 40                        | 81        | 17       | 82                                                 | 108                               | 2               | 8                                   | 5                                            | 1                                                                | 6                           | 2                                     | 16                                  | 78        | 57           | 34                      | 23           |                     |
| 92                   |                         |                                 |                         | 26      | 21                        | 16        | 1        | 59                                                 |                                   | 5               | 3                                   | 1                                            | 1                                                                | 1                           |                                       |                                     | 21        | 15           | 12                      | 7            | 9                   |
| 93                   |                         |                                 |                         | 27      | 28                        | 36        |          | 60                                                 | 20                                | 11              | 2                                   | 3                                            | 1                                                                | 4                           | 6                                     | 15                                  | 25        | 16           | 31                      | 13           | 6                   |
| 49                   |                         |                                 |                         | 75      | 16                        | 28        |          | 114                                                |                                   | 5               |                                     |                                              |                                                                  | 4                           |                                       |                                     | 4         | 105          | 8                       | 2            |                     |
| 1                    | 29                      | 157                             | 4,006                   | 3,181   | 3,673                     | 651       | 6,718    | 4,078                                              | 715                               | 584             | 418                                 | 165                                          | 634                                                              | 131                         | 781                                   | 2,478                               | 4,627     | 2,578        | 881                     | 947          |                     |
| 2                    | 14                      | 30                              | 4,581                   | 3,767   | 3,404                     | 1,209     | 9,146    | 3,246                                              | 569                               | 989             | 325                                 | 223                                          | 604                                                              | 186                         | 1,033                                 | 3,999                               | 2,856     | 3,474        | 1,430                   | 1,203        |                     |
| 3                    | 43                      | 187                             | 8,587                   | 6,948   | 7,077                     | 1,860     | 15,864   | 7,324                                              | 1,284                             | 1,573           | 743                                 | 388                                          | 1,238                                                            | 317                         | 1,814                                 | 6,477                               | 7,482     | 6,052        | 2,311                   | 2,150        |                     |
| 4                    | 40                      | 84                              | 7,797                   | 6,392   | 6,652                     | 1,682     | 14,692   | 6,714                                              | 1,117                             | 1,300           | 833                                 | 347                                          | 1,250                                                            | 303                         | 1,779                                 | 5,984                               | 6,747     | 5,862        | 2,144                   | 1,786        |                     |
| 5                    | 3                       | 1                               | 3                       | 790     | 556                       | 425       | 178      | 1,172                                              | 610                               | 167             | 273                                 |                                              | 41                                                               |                             | 14                                    | 35                                  | 498       | 735          | 190                     | 167          | 384                 |
| 6                    |                         |                                 |                         |         |                           |           |          |                                                    |                                   |                 | 90                                  |                                              | 12                                                               |                             |                                       |                                     |           |              |                         |              |                     |
| 7                    | 32                      | 65                              | 35.09                   | 28.39   | 28.92                     | 7.6       | 64.82    | 29.93                                              | 5.25                              | 26              | 12                                  | 6                                            | 21                                                               | 5                           | 30                                    | 26.47                               | 30.57     | 24.73        | 9.45                    | 8.78         |                     |



Table L.—PROTESTANT SEPARATE SCHOOLS.

| Statistics.                            | No. 9, Cambridge. | No. 6, North Plantagenet. | Rama Tp. | No. 1, N. Tilbury. | L'Orignal Village. | Penetanguishene Town.                    | Totals.                                         |
|----------------------------------------|-------------------|---------------------------|----------|--------------------|--------------------|------------------------------------------|-------------------------------------------------|
| Number of Schools.....                 | 1                 | 1                         | 1        | 1                  | 1                  | 1                                        | 6                                               |
| <i>Receipts :</i>                      | \$ c              | \$ c                      | \$ c     | \$ c               | \$ c               | \$ c                                     | \$ c                                            |
| Balances from 1901.....                | 10 94             | 45 08                     | 86 92    | 7 94               | 295 48             | 9 77                                     | 456 13                                          |
| Government grants.....                 | 4 85              | 3 15                      | 37 40    | 19 20              | 26 75              | 134 17                                   | 225 52                                          |
| Municipal grants.....                  |                   |                           | 323 60   | 150 00             | 349 29             | 1,972 11                                 | 2,795 00                                        |
| Trustees' school taxes.....            | 88 89             | 310 00                    | 175 00   | 550 00             |                    |                                          | 1,123 89                                        |
| Other sources.....                     |                   |                           |          | 257 23             | 7 85               | 10 00                                    | 275 08                                          |
| Totals.....                            | 104 68            | 358 23                    | 622 92   | 984 37             | 679 37             | 2,126 05                                 | 4,875 62                                        |
| <i>Expenditure :</i>                   |                   |                           |          |                    |                    |                                          |                                                 |
| Teachers' salaries.....                | 87 75             | 250 00                    | 350 00   | 240 00             | 300 00             | 1,523 06                                 | 2,750 81                                        |
| School sites and buildings.....        |                   | 10 75                     |          | 129 50             |                    | 258 50                                   | 398 75                                          |
| Libraries, maps, etc.....              |                   |                           | 17 60    |                    | 13 45              |                                          | 31 05                                           |
| Other expenses.....                    | 10 75             | 16 00                     | 66 26    | 595 12             | 88 32              | 251 58                                   | 1,028 03                                        |
| Totals.....                            | 98 50             | 276 75                    | 433 86   | 964 62             | 401 77             | 2,033 14                                 | 4,208 64                                        |
| Balances on hand.....                  | 6 18              | 81 48                     | 189 06   | 19 75              | 277 60             | 92 91                                    | 666 98                                          |
| <i>Teachers :</i>                      |                   |                           |          |                    |                    |                                          |                                                 |
| Male.....                              |                   |                           | 1        |                    |                    | 1                                        | 2                                               |
| Female.....                            | 1                 | 1                         |          | 1                  | 1                  | 3                                        | 7                                               |
| Certificates.....                      | Temp.             | II                        | II       | III                | III                | 4, II                                    | 6, II; 2, III;<br>1 Temp.                       |
| Salaries.....                          | 156 00            | 250 00                    | 350 00   | 300 00             | 300 00             | Male,<br>\$650 00<br>Female,<br>\$300 00 | Av. Male,<br>\$500 00<br>Av. Female<br>\$272 00 |
| <i>Pupils :</i>                        |                   |                           |          |                    |                    |                                          |                                                 |
| Total number attending.....            | 15                | 10                        | 98       | 48                 | 34                 | 261                                      | 466                                             |
| Boys.....                              | 8                 | 2                         | 52       | 28                 | 17                 | 142                                      | 249                                             |
| Girls.....                             | 7                 | 8                         | 46       | 20                 | 17                 | 119                                      | 217                                             |
| Average attendance.....                | 6                 | 3                         | 40       | 21                 | 20                 | 157                                      | 247                                             |
| No in 1st Reader, Part I.....          | 4                 | 2                         | 25       | 13                 | 7                  | 57                                       | 108                                             |
| " 1st " Part II.....                   | 1                 | 2                         | 19       | 12                 | 3                  | 64                                       | 101                                             |
| " 2nd ".....                           | 5                 | 1                         | 15       | 8                  | 6                  | 48                                       | 83                                              |
| " 3rd ".....                           | 3                 | 1                         | 23       | 7                  | 8                  | 49                                       | 91                                              |
| " 4th ".....                           | 2                 | 4                         | 15       | 8                  | 9                  | 29                                       | 67                                              |
| " 5th ".....                           |                   |                           | 1        |                    | 1                  | 14                                       | 16                                              |
| " Writing.....                         | 10                | 10                        | 73       | 48                 | 34                 | 261                                      | 436                                             |
| " Arithmetic.....                      | 15                | 10                        | 73       | 48                 | 34                 | 261                                      | 441                                             |
| " Drawing.....                         | 12                | 10                        | 90       | 48                 | 24                 | 261                                      | 445                                             |
| " Geography.....                       | 10                | 6                         | 39       | 23                 | 24                 | 183                                      | 285                                             |
| " Music.....                           | 10                | 10                        |          |                    |                    | 78                                       | 98                                              |
| " Grammar and Composition.....         | 10                | 10                        | 39       | 23                 | 24                 | 261                                      | 367                                             |
| " English History.....                 | 2                 | 4                         | 16       | 8                  | 5                  | 43                                       | 78                                              |
| " Canadian History.....                | 2                 | 4                         | 39       | 15                 | 5                  | 91                                       | 156                                             |
| " Physiology and Temperance.....       |                   | 4                         | 16       | 48                 | 5                  | 29                                       | 102                                             |
| " Drill and Calisthenics.....          | 15                | 10                        | 98       |                    |                    | 261                                      | 384                                             |
| " Bookkeeping.....                     |                   |                           | 1        |                    |                    | 14                                       | 15                                              |
| " Algebra.....                         |                   |                           | 1        |                    |                    | 14                                       | 15                                              |
| " Geometry.....                        |                   |                           | 1        |                    |                    | 14                                       | 15                                              |
| " Botany.....                          |                   |                           |          |                    |                    | 14                                       | 14                                              |
| School houses (brick frame or log).... | Log               | Frame                     | Frame    | Brick              | Brick              | Brick                                    | 3B, 2F, 1L.                                     |
| Number of maps.....                    | 6                 | 8                         | 19       | 3                  | 12                 | 8                                        | 56                                              |
| Number of globes.....                  |                   |                           | 1        | 1                  | 2                  |                                          | 4                                               |

Table M.—REPORT ON TRUANCY.

| Cities.             | No. of children otherwise employed during school hours. | No. of cases of truancy reported to the Truant Officer. | No. of notices sent by Truant Officer to parents or guardians. | No. of complaints made before Police Magistrates or J. P.'s. | No. of convictions. | No. of children not attending any school. | Towns.                | No. of children otherwise employed during school hours. | No. of cases of truancy reported to Truant Officer. | No. of notices sent by Truant Officer to parents or guardians. | No. of complaints made before Police Magistrates or J. P.'s. | No. of convictions. | No. of children not attending any school. |
|---------------------|---------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|---------------------|-------------------------------------------|-----------------------|---------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|---------------------|-------------------------------------------|
| Chatham.....        |                                                         | 40                                                      |                                                                |                                                              |                     |                                           | Perth.....            |                                                         |                                                     | 14                                                             |                                                              |                     |                                           |
| Guelph.....         | 6                                                       | 28                                                      | 36                                                             | 2                                                            | 2                   | 6                                         | Peterborough.....     |                                                         | 21                                                  | 21                                                             |                                                              |                     |                                           |
| Hamilton.....       |                                                         | 140                                                     | 350                                                            | 67                                                           | 18                  |                                           | Petrolia.....         | 7                                                       | 25                                                  | 17                                                             |                                                              |                     | 10                                        |
| St. Catharines..... |                                                         | 39                                                      | 62                                                             |                                                              |                     |                                           | Prescott.....         |                                                         |                                                     | 34                                                             |                                                              |                     |                                           |
| St. Thomas.....     | 2                                                       | 63                                                      | 42                                                             | 4                                                            | 3                   |                                           | Preston.....          | 15                                                      | 20                                                  |                                                                |                                                              |                     |                                           |
| Stratford.....      |                                                         | 66                                                      | 29                                                             | 4                                                            | 4                   |                                           | St. Mary's.....       |                                                         | 10                                                  | 10                                                             |                                                              |                     |                                           |
| Toronto.....        | 146                                                     | 579                                                     | 52                                                             | 14                                                           | 12                  |                                           | Sarnia.....           | 7                                                       | 51                                                  | 8                                                              |                                                              |                     |                                           |
| Windsor.....        | 1                                                       | 19                                                      | 19                                                             | 1                                                            |                     | 19                                        | Sault Ste. Marie..... |                                                         | 10                                                  | 2                                                              |                                                              |                     |                                           |
| Woodstock.....      |                                                         |                                                         | 68                                                             | 3                                                            |                     |                                           | Seaforth.....         |                                                         | 2                                                   | 2                                                              |                                                              |                     |                                           |
| Towns.              |                                                         |                                                         |                                                                |                                                              |                     |                                           | Simcoe.....           |                                                         | 2                                                   | 10                                                             |                                                              |                     |                                           |
| Almonte.....        |                                                         | 27                                                      | 27                                                             |                                                              |                     |                                           | Thornbury.....        |                                                         | 40                                                  |                                                                |                                                              |                     |                                           |
| Amherstburg.....    |                                                         | 3                                                       | 1                                                              |                                                              |                     | 4                                         | Thorold.....          |                                                         | 8                                                   | 4                                                              | 1                                                            | 1                   | 4                                         |
| Arnprior.....       |                                                         | 9                                                       | 9                                                              | 2                                                            | 2                   |                                           | Tillsonburg.....      |                                                         | 70                                                  | 10                                                             |                                                              |                     |                                           |
| Aylmer.....         |                                                         | 17                                                      | 17                                                             | 2                                                            | 2                   |                                           | Toronto Junc.....     |                                                         | 17                                                  | 17                                                             |                                                              |                     |                                           |
| Barrie.....         |                                                         | 13                                                      | 5                                                              |                                                              |                     |                                           | Welland.....          | 6                                                       | 30                                                  | 30                                                             | 4                                                            |                     |                                           |
| Berlin.....         | 9                                                       | 9                                                       | 3                                                              | 2                                                            | 1                   |                                           | Villages.             |                                                         |                                                     |                                                                |                                                              |                     |                                           |
| Bowmanville.....    |                                                         | 10                                                      | 6                                                              |                                                              |                     | 10                                        | Acton.....            |                                                         | 10                                                  | 3                                                              |                                                              |                     | 5                                         |
| Bracebridge.....    |                                                         | 6                                                       | 12                                                             |                                                              |                     |                                           | Ayr.....              | 1                                                       | 2                                                   | 2                                                              |                                                              |                     |                                           |
| Brampton.....       |                                                         | 45                                                      | 2                                                              |                                                              |                     |                                           | Bath.....             |                                                         | 1                                                   | 1                                                              |                                                              |                     |                                           |
| Brockville.....     |                                                         | 41                                                      | 41                                                             | 3                                                            |                     |                                           | Bradford.....         | 4                                                       | 2                                                   | 20                                                             |                                                              |                     |                                           |
| Carleton Place..... |                                                         | 20                                                      | 10                                                             |                                                              |                     | 4                                         | Brighton.....         | 5                                                       | 2                                                   | 10                                                             |                                                              |                     |                                           |
| Cobourg.....        |                                                         | 5                                                       | 9                                                              | 2                                                            |                     |                                           | Caledonia.....        |                                                         | 2                                                   | 13                                                             |                                                              |                     | 3                                         |
| Cornwall.....       |                                                         | 4                                                       | 4                                                              |                                                              |                     |                                           | Colborne.....         |                                                         | 6                                                   | 8                                                              |                                                              |                     |                                           |
| Deseronto.....      |                                                         | 25                                                      | 10                                                             |                                                              |                     | 8                                         | Debli.....            |                                                         | 8                                                   | 6                                                              |                                                              |                     | 2                                         |
| Dundas.....         |                                                         | 52                                                      | 48                                                             | 2                                                            | 2                   |                                           | Elora.....            |                                                         | 6                                                   | 6                                                              |                                                              |                     |                                           |
| Dunnville.....      |                                                         |                                                         | 4                                                              |                                                              |                     |                                           | Exeter.....           |                                                         | 17                                                  | 2                                                              |                                                              |                     |                                           |
| Durham.....         |                                                         | 6                                                       | 6                                                              |                                                              |                     |                                           | Fenelon Falls.....    |                                                         | 2                                                   | 2                                                              |                                                              |                     |                                           |
| Forest.....         | 2                                                       | 11                                                      | 4                                                              | 2                                                            |                     |                                           | Fergus.....           |                                                         | 2                                                   | 2                                                              |                                                              |                     |                                           |
| Galt.....           |                                                         | 16                                                      | 20                                                             | 7                                                            | 5                   | 1                                         | Fort Erie.....        |                                                         | 2                                                   |                                                                |                                                              |                     |                                           |
| Gravenhurst.....    |                                                         | 30                                                      | 30                                                             |                                                              |                     |                                           | Georgetown.....       |                                                         | 23                                                  | 24                                                             |                                                              |                     |                                           |
| Harriston.....      |                                                         | 1                                                       | 1                                                              |                                                              |                     |                                           | L'Orignal.....        |                                                         | 2                                                   | 12                                                             |                                                              |                     |                                           |
| Hespeler.....       |                                                         | 14                                                      | 5                                                              |                                                              |                     |                                           | Merriekville.....     |                                                         | 2                                                   |                                                                |                                                              |                     |                                           |
| Huntville.....      |                                                         | 7                                                       | 20                                                             |                                                              |                     |                                           | Newcastle.....        |                                                         | 2                                                   | 2                                                              |                                                              |                     |                                           |
| Ingersoll.....      |                                                         | 6                                                       | 8                                                              |                                                              |                     |                                           | Oil Springs.....      |                                                         | 13                                                  | 9                                                              |                                                              |                     |                                           |
| Kingsville.....     | 6                                                       | 15                                                      |                                                                | 3                                                            |                     | 2                                         | Omamee.....           |                                                         |                                                     |                                                                |                                                              |                     | 2                                         |
| Leamington.....     |                                                         | 25                                                      | 15                                                             |                                                              |                     |                                           | Point Edward.....     |                                                         |                                                     | 1                                                              |                                                              |                     |                                           |
| Lindsay.....        | 8                                                       | 78                                                      | 86                                                             |                                                              |                     | 2                                         | Port Dover.....       | 2                                                       | 8                                                   | 1                                                              |                                                              |                     |                                           |
| Listowel.....       | 2                                                       | 8                                                       | 8                                                              |                                                              |                     |                                           | Port Elgin.....       |                                                         | 2                                                   |                                                                |                                                              |                     |                                           |
| Mount Forest.....   |                                                         | 3                                                       | 3                                                              |                                                              |                     | 3                                         | Stirling.....         |                                                         | 5                                                   | 4                                                              | 1                                                            |                     | 5                                         |
| Newmarket.....      |                                                         | 7                                                       | 7                                                              |                                                              |                     |                                           | Tara.....             |                                                         | 6                                                   | 6                                                              |                                                              |                     |                                           |
| Niagara.....        |                                                         | 7                                                       |                                                                |                                                              |                     |                                           | Tilbury.....          |                                                         |                                                     | 6                                                              |                                                              |                     |                                           |
| Niagara Falls.....  |                                                         | 141                                                     | 16                                                             |                                                              |                     |                                           | Tweed.....            |                                                         | 5                                                   | 2                                                              |                                                              |                     |                                           |
| North Bay.....      | 3                                                       |                                                         |                                                                |                                                              |                     |                                           | Winchester.....       |                                                         | 8                                                   | 8                                                              | 1                                                            | 1                   |                                           |
| Orangeville.....    |                                                         | 1                                                       |                                                                | 1                                                            |                     |                                           |                       |                                                         |                                                     |                                                                |                                                              |                     |                                           |
| Owen Sound.....     |                                                         | 4                                                       | 4                                                              |                                                              |                     | 2                                         | Totals.....           | 232                                                     | 2,087                                               | 1,423                                                          | 128                                                          | 53                  | 92                                        |

Table N.—REPORT ON KINDERGARTENS.

| Municipality.          | No. of<br>Kindergartens. | No. of<br>Teachers. | No. of pupils<br>attending. | Average daily<br>attendance. |
|------------------------|--------------------------|---------------------|-----------------------------|------------------------------|
| <b>Cities :</b>        |                          |                     |                             |                              |
| Brantford .....        | 4                        | 9                   | 441                         | 147                          |
| Chatham .....          | 2                        | 4                   | 247                         | 86                           |
| Guelph .....           | 1                        | 2                   | 147                         | 54                           |
| Hamilton .....         | 13                       | 16                  | 1,393                       | 516                          |
| Kingston .....         | 4                        | 4                   | 338                         | 124                          |
| London .....           | 15                       | 30                  | 1,082                       | 368                          |
| Ottawa .....           | 14                       | 23                  | 1,186                       | 459                          |
| Stratford .....        | 3                        | 4                   | 288                         | 81                           |
| Toronto .....          | 45                       | 126                 | 4,485                       | 1,952                        |
| <b>Towns :</b>         |                          |                     |                             |                              |
| Aylmer .....           | 1                        | 2                   | 114                         | 46                           |
| Berlin .....           | 4                        | 5                   | 241                         | 204                          |
| Osbourn .....          | 1                        | 1                   | 79                          | 39                           |
| Dundas .....           | 1                        | 1                   | 110                         | 53                           |
| Galt .....             | 1                        | 1                   | 97                          | 48                           |
| Heepeler .....         | 1                        | 2                   | 133                         | 52                           |
| Ingersoll .....        | 1                        | 2                   | 88                          | 36                           |
| Owen Sound .....       | 1                        | 2                   | 164                         | 44                           |
| Peterborough .....     | 2                        | 4                   | 200                         | 70                           |
| Preston .....          | 1                        | 1                   | 123                         | 54                           |
| Simcoe .....           | 1                        | 1                   | 130                         | 41                           |
| Tillsonburg .....      | 1                        | 1                   | 80                          | 28                           |
| Toronto Junction ..... | 2                        | 4                   | 159                         | 77                           |
| <b>Village :</b>       |                          |                     |                             |                              |
| Ashburnham .....       | 1                        | 2                   | *79                         | 27                           |
| <b>Totals .....</b>    | <b>120</b>               | <b>247</b>          | <b>11,300</b>               | <b>4,596</b>                 |

\*Statistic of preceding year.

Table O.—REPORT ON NIGHT SCHOOLS.

| Municipality.                           | No. of<br>Night Schools. | Teachers. | Pupils<br>attending. | Average daily<br>attendance. |
|-----------------------------------------|--------------------------|-----------|----------------------|------------------------------|
| St. Catharines .....                    | 1                        | 1         | 25                   | 6                            |
| Toronto .....                           | 9                        | 15        | 630                  | 154                          |
| No. 11, Moore Tp., (Brigden P.O.) ..... | 1                        | 1         | 15                   | 10                           |
| <b>Totals .....</b>                     | <b>11</b>                | <b>17</b> | <b>670</b>           | <b>170</b>                   |

Table P.—GENERAL STATISTICAL ABSTRACT.

A General Statistical Abstract, exhibiting the comparative state and progress of Education in Ontario, as connected with Public, Separate and High Schools (including Collegiate Institutes), also Normal College and Model Schools, from the year 1867 to 1901, compiled from Returns in the Education Department.

| No. | Subjects compared.                                                                                                                                   | 1867.       | 1872.     | 1877.     | 1882.     | 1887.     | 1892.     | 1897.     | 1901.     | 1902.     |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1   | Population .....                                                                                                                                     | .....       | 1,620,861 | .....     | 1,926,922 | .....     | 2,114,331 | .....     | .....     | 2,167,978 |
| 2   | School population between the ages of five and sixteen years, up to 1884, (and five to twenty-one subsequently).....                                 | 417,726     | 495,766   | 494,804   | 483,817   | 611,212   | 590,239   | 590,055   | 574,490   | 584,512   |
| 3   | High Schools (including Collegiate Institutes).....                                                                                                  | 102         | 104       | 104       | 104       | 112       | 123       | 130       | 131       | 134       |
| 4   | Normal College and Normal and Model Schools.....                                                                                                     | 3           | 3         | 4         | 6         | 6         | 6         | 6         | 8         | 8         |
| 5   | Total Public Schools in operation.....                                                                                                               | 4,261       | 4,490     | 4,965     | 5,013     | 5,277     | 5,577     | 5,574     | 5,668     | 5,671     |
| 6   | Total Roman Catholic Separate Schools.....                                                                                                           | 161         | 171       | 185       | 193       | 229       | 312       | 340       | 372       | 391       |
| 7   | Grand total of all schools in operation.....                                                                                                         | 4,627       | 4,768     | 5,248     | 5,318     | 5,624     | 6,023     | 6,051     | 6,174     | 6,304     |
| 8   | Total pupils attending High Schools (including Collegiate Institutes).....                                                                           | 5,696       | 7,968     | 9,229     | 12,348    | 17,459    | 22,837    | 24,330    | 22,523    | 24,472    |
| 9   | Total students and pupils attending Normal College, Normal and Model Schools.....                                                                    | 800         | 800       | 900       | 1,059     | 1,204     | 1,270     | 1,492     | 1,647     | 1,709     |
| 10  | Total pupils attending Public Schools.....                                                                                                           | 392,719     | 433,236   | 465,908   | 445,364   | 462,839   | 448,204   | 441,157   | 426,894   | 420,094   |
| 11  | Total pupils attending Roman Catholic Separate Schools.....                                                                                          | 18,924      | 21,406    | 24,962    | 26,148    | 30,373    | 37,466    | 41,620    | 43,987    | 45,964    |
| 12  | Grand total, students and pupils attending High, Public, Separate Schools, Normal College, and Normal and Model Schools.....                         | 408,139     | 463,430   | 500,969   | 484,919   | 511,875   | 509,777   | 508,659   | 494,981   | 492,239   |
| 13  | Total amount paid for the salaries of Public and Separate School Teachers.....                                                                       | \$1,083,516 | 1,371,694 | 2,038,099 | 2,144,448 | 2,458,540 | 2,752,628 | 2,896,061 | 3,055,321 | 3,198,132 |
| 14  | Total amount paid for the erection and repairs of Public and Separate School houses, and for libraries, apparatus, books, fuel, stationery, etc..... | \$379,672   | 835,770   | 1,035,390 | 883,526   | 1,238,565 | 1,301,289 | 1,823,609 | 1,694,969 | 1,627,028 |
| 15  | Grand total paid for Public and Separate School Teachers salaries, the erection and repairs of school houses, and for libraries, apparatus, etc..... | \$1,473,188 | 2,207,364 | 3,073,489 | 3,028,974 | 3,742,105 | 4,053,917 | 4,215,670 | 4,720,310 | 4,825,160 |
| 16  | Total amount paid for High School (and Collegiate Institute) Teachers' salaries.....                                                                 | \$94,829    | 141,812   | 211,607   | 253,864   | 357,452   | 470,828   | 532,837   | 535,521   | 547,402   |
| 17  | Total amount paid for erection and repair of High School (and Collegiate Institute) houses, maps, apparatus, prizes, fuel, books, etc.....           | \$19,190    | 31,360    | 51,417    | 89,337    | 168,160   | 215,871   | 183,139   | 192,611   | 232,278   |
| 18  | Grand total paid for educational purposes as above.....                                                                                              | \$1,597,198 | 2,380,536 | 3,336,513 | 3,370,695 | 4,267,717 | 4,740,616 | 4,981,646 | 5,448,443 | 5,594,540 |
| 19  | Total Public and Separate School Teachers.....                                                                                                       | 4,890       | 5,476     | 6,468     | 6,337     | 7,594     | 8,480     | 9,128     | 9,494     | 9,831     |
| 20  | Total male teachers.....                                                                                                                             | 2,849       | 2,636     | 3,050     | 3,062     | 2,718     | 2,770     | 2,754     | 2,459     | 2,311     |
| 21  | Total female teachers.....                                                                                                                           | 2,041       | 2,860     | 3,418     | 3,785     | 4,876     | 5,710     | 6,344     | 7,035     | 7,520     |

## APPENDIX B.—TEACHERS' INSTITUTES.

## FINANCIAL STATEMENT, 1902.

| Name of Institute.               | Number of<br>Institutes. | Number of<br>Members. | Receipts.            |                     |                   |                                   |                    | Expenditure.                  |                                                 |                     |                         |        | Balances. |
|----------------------------------|--------------------------|-----------------------|----------------------|---------------------|-------------------|-----------------------------------|--------------------|-------------------------------|-------------------------------------------------|---------------------|-------------------------|--------|-----------|
|                                  |                          |                       | Government<br>Grant. | Municipal<br>Grant. | Members'<br>Fees. | Balances<br>and other<br>sources. | Total<br>receipts. | Printing,<br>postage,<br>etc. | Libraries,<br>educational,<br>journals,<br>etc. | Miscel-<br>laneous. | Total expen-<br>diture. |        |           |
| 1 Algoma .....                   | 1                        | 98                    | 25 00                | 25 00               | ...               | 47 24                             | 72 24              | 8 07                          | 2 60                                            | 13 26               | 23 92                   | 48 32  |           |
| 2 Brant .....                    | 1                        | 127                   | 25 00                | 25 00               | ...               | 135 60                            | 185 60             | 5 20                          | ...                                             | 36 25               | 41 45                   | 144 15 |           |
| 3 Bruce, East .....              | 1                        | 175                   | 25 00                | 25 00               | ...               | 50 19                             | 100 19             | 23 66                         | 28 35                                           | 48 18               | 100 19                  | ...    |           |
| 4 Bruce, West .....              | 1                        | 40                    | 25 00                | 25 00               | 10 00             | 95 99                             | 155 99             | 6 77                          | 24 38                                           | 59 50               | 90 65                   | 65 34  |           |
| 5 Carleton .....                 | 1                        | 135                   | 25 00                | 25 00               | ...               | 29 29                             | 79 29              | 20 43                         | ...                                             | 37 00               | 57 43                   | 21 96  |           |
| 6 Dufferin .....                 | 1                        | 122                   | 25 00                | 25 00               | 17 75             | 29 58                             | 97 28              | 8 00                          | 15 00                                           | 3 28                | 26 28                   | 71 00  |           |
| 7 Durham .....                   | 1                        | 120                   | 25 00                | 25 00               | ...               | 66 97                             | 116 97             | 12 40                         | 39 25                                           | 39 50               | 91 15                   | 25 82  |           |
| 8 Dundas .....                   | 1                        | 115                   | 25 00                | 25 00               | 24 25             | 82 94                             | 167 19             | 28 99                         | ...                                             | 52 85               | 81 84                   | 75 35  |           |
| 9 Elgin .....                    | 1                        | 175                   | 25 00                | 25 00               | ...               | 114 80                            | 164 80             | 3 00                          | ...                                             | 12 00               | 24 00                   | 161 80 |           |
| 10 Essex, North .....            | 1                        | 60                    | 25 00                | 50 00               | ...               | 84 53                             | 159 53             | 12 00                         | ...                                             | 12 50               | 41 25                   | 135 53 |           |
| 11 Essex, South .....            | 1                        | 120                   | 25 00                | 50 00               | ...               | 104 63                            | 179 63             | 28 75                         | ...                                             | 12 50               | 41 25                   | 136 88 |           |
| 12 Frontenac .....               | 1                        | 160                   | 25 00                | 25 00               | ...               | 51 89                             | 101 89             | 6 17                          | 14 50                                           | 27 15               | 47 82                   | 54 07  |           |
| 13 Glengarry .....               | 1                        | 92                    | 25 00                | 25 00               | ...               | 28 41                             | 78 41              | 21 04                         | ...                                             | 38 20               | 59 24                   | 19 17  |           |
| 14 Grenville (Leeds No. 3) ..... | 1                        | 97                    | 25 00                | 25 00               | ...               | 78 56                             | 128 56             | 8 20                          | ...                                             | 37 10               | 45 30                   | 83 26  |           |
| 15 Grey, East .....              | 1                        | 19                    | 25 00                | 25 00               | 4 75              | 49 73                             | 104 53             | 1 00                          | ...                                             | 86 50               | 87 50                   | 17 03  |           |
| 16 Grey, South .....             | 1                        | 49                    | 25 00                | 25 00               | 12 25             | 219 43                            | 281 68             | 18 71                         | 55 00                                           | 51 70               | 126 41                  | 156 27 |           |
| 17 Grey, West .....              | 1                        | 98                    | 25 00                | 25 00               | 12 25             | 91 14                             | 153 39             | 27 00                         | 8 25                                            | 49 10               | 84 35                   | 69 04  |           |
| 18 Haldimand .....               | 1                        | 116                   | 25 00                | 25 00               | ...               | 221 34                            | 271 34             | 8 75                          | 11 00                                           | 29 95               | 49 70                   | 221 64 |           |
| 19 Haliburton .....              | 1                        | 59                    | 25 00                | 25 00               | 1 75              | 39 41                             | 91 16              | 8 86                          | 40 98                                           | 35 30               | 85 14                   | 6 02   |           |
| 20 Halton .....                  | 1                        | 90                    | 25 00                | 25 00               | ...               | 91 72                             | 141 72             | 9 75                          | 27 87                                           | 47 85               | 85 47                   | 56 25  |           |
| 21 Hastings, North .....         | 1                        | 119                   | 25 00                | 25 00               | 16 20             | 159 13                            | 200 33             | 32 02                         | 53 65                                           | 23 30               | 108 97                  | 91 36  |           |
| 22 Hastings, South .....         | 1                        | 136                   | 25 00                | 25 00               | ...               | 207 98                            | 257 98             | ...                           | ...                                             | 40 00               | 40 00                   | 217 98 |           |
| 23 Huron, West (S) .....         | 1                        | 48                    | 25 00                | 25 00               | 12 00             | 68 08                             | 130 08             | 7 10                          | 7 30                                            | 60 85               | 66 15                   | 64 93  |           |
| 24 Huron, East (N) .....         | 1                        | 125                   | 25 00                | 25 00               | ...               | 4 99                              | 54 99              | 3 75                          | ...                                             | 52 60               | 36 35                   | 18 64  |           |
| 25 Kent, East .....              | 1                        | 89                    | 25 00                | 25 00               | 26 50             | 94 25                             | 170 75             | 19 11                         | 10 59                                           | 78 60               | 108 30                  | 63 45  |           |
| 26 Kent, West .....              | 1                        | 135                   | 25 00                | 25 00               | 25 00             | 68 35                             | 143 35             | 13 97                         | ...                                             | 86 30               | 99 27                   | 44 08  |           |
| 27 Lambton, East .....           | 1                        | 122                   | 25 00                | 25 00               | 22 00             | 192 48                            | 264 48             | 33 88                         | ...                                             | 54 30               | 88 18                   | 176 30 |           |
| 28 Lambton, West .....           | 1                        | 116                   | 25 00                | 25 00               | ...               | 91 88                             | 141 88             | 4 20                          | ...                                             | 63 25               | 67 45                   | 74 43  |           |
| 29 Lennox .....                  | 1                        | 200                   | 25 00                | 25 00               | 20 15             | 176 83                            | 246 98             | 15 05                         | 39 28                                           | 26 00               | 79 33                   | 167 65 |           |
| 30 Lennox .....                  | 1                        | 122                   | 25 00                | 25 00               | 17 90             | 139 93                            | 207 83             | 9 99                          | 67 15                                           | 52 40               | 129 54                  | 78 29  |           |
| 31 Leeds, East (2) .....         | 1                        | 100                   | 25 00                | 25 00               | ...               | 73 69                             | 123 69             | 6 99                          | 62 65                                           | ...                 | 69 64                   | 54 05  |           |
| 32 Leeds, West (1) .....         | 1                        | 128                   | 25 00                | 25 00               | ...               | 40 41                             | 90 41              | 10 55                         | ...                                             | 28 45               | 39 00                   | 51 41  |           |
| 33 Lennox and Addington .....    | 1                        | 126                   | 25 00                | 25 00               | ...               | 180 50                            | 230 50             | 7 85                          | ...                                             | 43 15               | 50 00                   | 180 50 |           |
| 34 Lincoln .....                 | 1                        | 21                    | 25 00                | 25 00               | ...               | 48 45                             | 73 45              | 6 25                          | 46 85                                           | 7 15                | 60 25                   | 13 20  |           |
| 35 Manitoulin .....              | 1                        | 97                    | 25 00                | 75 00               | 24 25             | 14 71                             | 138 95             | 84 25                         | 9 51                                            | 29 83               | 124 23                  | 14 64  |           |
| 36 Middlesex, East .....         | 1                        | 109                   | 25 00                | 100 00              | 55 00             | 185 71                            | 315 71             | 45 50                         | ...                                             | 149 70              | 195 20                  | 130 51 |           |

|                                           |    | 65    | 25 00    | 13 25    | 130 85   | 155 85    | 9 50     | 2 50     | 15 15    | 43 50    | 12 00    | 143 85   |
|-------------------------------------------|----|-------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|
| 37 Muskoka .....                          | 1  | 20    | 40 00    | 13 25    | 26 33    | 79 58     | 5 20     | 5 20     | 15 15    | 43 50    | 12 00    | 143 85   |
| 38 Nipissing .....                        | 1  | 140   | 30 00    | 13 25    | 56 33    | 128 98    | 39 09    | 39 09    | 45 00    | 37 75    | 64 28    | 15 30    |
| 39 Norfolk .....                          | 1  | 150   | 25 00    | 13 25    | 183 91   | 233 91    | 18 25    | 18 25    | 3 75     | 68 70    | 131 84   | 7 14     |
| 40 Northumberland .....                   | 1  | 65    | 25 00    | 13 25    | 31 98    | 114 48    | 4 19     | 4 19     | 3 75     | 48 95    | 86 35    | 145 95   |
| 41 Ontario, North .....                   | 1  | 81    | 25 00    | 13 25    | 80 94    | 130 94    | 7 15     | 7 15     | 15 33    | 24 50    | 51 89    | 63 59    |
| 42 Ontario, South .....                   | 1  | 73    | 25 00    | 13 25    | 49 40    | 117 65    | 6 03     | 6 03     | 15 33    | 49 50    | 31 65    | 99 29    |
| 43 Oxford .....                           | 1  | 30    | 25 00    | 13 25    | 26 91    | 70 46     | 3 28     | 3 28     | 15 33    | 53 25    | 70 86    | 46 79    |
| 44 Parry Sound, East .....                | 1  | 40    | 25 00    | 13 25    | 34 40    | 64 90     | 5 59     | 5 59     | 36 35    | 3 50     | 34 44    | 13 98    |
| 45 Parry Sound, West .....                | 1  | 100   | 25 00    | 13 25    | 46 61    | 96 61     | 5 50     | 5 50     | 45 00    | 10 00    | 30 46    | 30 46    |
| 46 Peel .....                             | 1  | 175   | 25 00    | 13 25    | 49 95    | 165 45    | 19 71    | 19 71    | 57 10    | 60 50    | 139 31   | 36 14    |
| 47 Perth .....                            | 1  | 110   | 25 00    | 13 25    | 21 61    | 71 61     | 9 91     | 9 91     | 10 82    | 50 88    | 139 31   | 36 14    |
| 48 Peterborough .....                     | 1  | 120   | 25 00    | 13 25    | 79 53    | 104 53    | 8 35     | 8 35     | 10 82    | 25 80    | 34 15    | 70 38    |
| 49 Prescott and Russell Bi-lingual .....  | 1  | 90    | 25 00    | 13 25    | 57 52    | 107 52    | 10 00    | 10 00    | 48 83    | 1 25     | 11 25    | 96 37    |
| 50 Prescott and Russell .....             | 1  | 90    | 25 00    | 13 25    | 110 81   | 160 81    | 3 20     | 3 20     | 48 83    | 17 95    | 96 37    | 90 84    |
| 51 Prince Edward .....                    | 1  | 27    | 25 00    | 13 25    | 39 40    | 64 90     | 4 60     | 4 60     | 13 85    | 14 00    | 18 60    | 46 30    |
| 52 Rainy River .....                      | 1  | 71    | 25 00    | 13 25    | 32 32    | 82 32     | 6 35     | 6 35     | 13 85    | 55 00    | 61 35    | 20 97    |
| 53 Renfrew .....                          | 1  | 64    | 25 00    | 13 25    | 50 84    | 100 84    | 21 65    | 21 65    | 1 25     | 30 85    | 53 25    | 47 59    |
| 54 Simcoe, East .....                     | 1  | 142   | 25 00    | 13 25    | 86 43    | 136 43    | 3 70     | 3 70     | 160 60   | 54 83    | 68 78    | 77 66    |
| 55 Simcoe, North .....                    | 1  | 60    | 25 00    | 13 25    | 261 00   | 326 00    | 9 63     | 9 63     | 160 60   | 30 00    | 200 28   | 125 77   |
| 56 Simcoe, South West .....               | 1  | 54    | 25 00    | 13 25    | 43 24    | 106 74    | 3 50     | 3 50     | 5 00     | 60 20    | 68 70    | 23 04    |
| 57 Stormont .....                         | 1  | 30    | 25 00    | 13 25    | 12 64    | 37 64     | 1 95     | 1 95     | 13 85    | 41 04    | 15 60    | 23 04    |
| 58 Thunder Bay (Algoma W.) .....          | 1  | 83    | 25 00    | 13 25    | 60 84    | 134 08    | 32 50    | 32 50    | 10 00    | 8 40     | 83 54    | 50 55    |
| 59 Victoria, East .....                   | 1  | 72    | 25 00    | 13 25    | 18 67    | 68 67     | 6 00     | 6 00     | 20 00    | 8 40     | 34 40    | 34 27    |
| 60 Victoria, West .....                   | 1  | 84    | 25 00    | 13 25    | 10 61    | 102 61    | 12 30    | 12 30    | 20 00    | 79 28    | 91 58    | 11 08    |
| 61 Waterloo .....                         | 1  | 154   | 25 00    | 13 25    | 52 02    | 102 02    | 12 11    | 12 11    | 33 53    | 51 70    | 63 81    | 38 21    |
| 62 Welland .....                          | 1  | 118   | 25 00    | 13 25    | 85 57    | 145 07    | 16 60    | 16 60    | 33 53    | 3 00     | 53 18    | 93 89    |
| 63 Wellington, North .....                | 1  | 83    | 25 00    | 13 25    | 88 19    | 138 19    | 7 94     | 7 94     | 2 26     | 68 25    | 76 19    | 60 00    |
| 64 Wellington, South .....                | 1  | 108   | 25 00    | 13 25    | 73 83    | 123 83    | 64 00    | 64 00    | 2 26     | 84 00    | 100 26   | 23 57    |
| 65 Wentworth .....                        | 1  | 40    | 25 00    | 13 25    | 67 43    | 127 43    | 11 20    | 11 20    | 55 34    | 43 00    | 108 54   | 18 89    |
| 66 York, North .....                      | 1  | 99    | 25 00    | 13 25    | 111 18   | 185 88    | 11 50    | 11 50    | 2 50     | 63 00    | 76 00    | 109 88   |
| 67 York, South .....                      | 1  | 674   | 600 00   | 337 00   | 738 01   | 1,675 01  | 1,056 26 | 1,056 26 | 2 50     | 315 95   | 1,372 21 | 302 80   |
| 68 *Ontario Educational Association ..... | 1  |       |          |          |          |           |          |          |          |          |          |          |
| <i>Cities.</i>                            |    |       |          |          |          |           |          |          |          |          |          |          |
| 69 Guelph .....                           | 1  | 35    | 25 00    | 13 25    | 20 71    | 70 71     | 90       | 90       | 19 32    | 3 80     | 23 82    | 46 89    |
| 70 Hamilton .....                         | 1  | 183   | 25 00    | 13 25    | 131 66   | 226 91    | 16 64    | 16 64    | 4 95     | 56 85    | 78 44    | 148 47   |
| 71 Kingston .....                         | 1  | 69    | 25 00    | 13 25    | 77 32    | 143 53    | 11 37    | 11 37    | 30 90    | 52 90    | 95 17    | 48 65    |
| 72 London .....                           | 1  | 160   | 25 00    | 13 25    | 15 24    | 81 24     | 7 90     | 7 90     | 16 00    | 27 00    | 50 90    | 30 34    |
| 73 Ottawa .....                           | 1  | 165   | 25 00    | 13 25    | 29 94    | 79 94     | 3 10     | 3 10     | 28 20    | 28 20    | 31 30    | 48 64    |
| 74 St. Catharines .....                   | 1  | 25    | 25 00    | 13 25    | 40 59    | 90 59     | 3 13     | 3 13     | 28 30    | 28 30    | 28 43    | 62 16    |
| 75 St. Thomas .....                       | 1  | 668   | 25 00    | 13 25    | 47 30    | 97 30     | 2 00     | 2 00     | 20 70    | 35 60    | 58 30    | 39 00    |
| 76 Toronto .....                          | 1  | 68    | 25 00    | 13 25    | 987 94   | 1,202 44  | 47 80    | 47 80    | 181 20   | 467 50   | 686 00   | 506 44   |
| 77 Windsor and Town of Walkerville .....  | 1  | 68    | 25 00    | 13 25    | 41 60    | 106 60    | 7 60     | 7 60     | 181 20   | 53 00    | 60 60    | 45 00    |
| Totals, 1902 .....                        | 77 | 8,515 | 2,515 00 | 1,171 80 | 7,606 96 | 13,171 26 | 2,101 59 | 2,101 59 | 1,487 18 | 3,649 68 | 7,188 45 | 5,982 81 |
| " 1901 .....                              | 78 | 8,872 | 2,525 00 | 1,110 50 | 8,368 29 | 13,898 79 | 1,880 46 | 1,880 46 | 1,404 42 | 4,380 34 | 7,665 13 | 6,253 67 |
| Increases .....                           |    | 143   | 10 00    | 61 80    | 761 33   | 727 53    | 231 13   | 231 13   | 33 76    | 730 56   | 476 67   | 250 86   |
| Decreases .....                           | 1  |       |          |          |          |           |          |          |          |          |          |          |

\* Statement for 1902-3.

## APPENDIX C.—RURAL PUBLIC SCHOOL LIBRARIES, 1902-3.

Every rural school board that established a Library under the conditions of the regulations received a grant, equivalent to half the amount expended for the year, but not exceeding \$10.

| Inspectorate.         | Name of school (section number and township) and amount expended for books recommended, during the academic year.                                                                                                                                                                                                                                           | Total amount expended for books recommended. | Total Government grant. |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------|
|                       |                                                                                                                                                                                                                                                                                                                                                             | \$ c.                                        | \$ c.                   |
| Brant .....           | 8 Burford, \$20.00; 1 and 2 Oakland and Townsend, \$12.04; 13 South Dumfries, \$31.00 .....                                                                                                                                                                                                                                                                 | 63 04                                        | 26 02                   |
| Bruce, E. ....        | 16 Amabel and Keppel, \$46.85; 6 Elderslie and Sullivan, \$19.25 .....                                                                                                                                                                                                                                                                                      | 66 10                                        | 19 62                   |
| Bruce, W. ....        | 3 Culross, \$35.00; 4 Culross, \$30.00; 1 Huron, \$31.45; 2 Huron, \$22.30; 2 Saugeen, \$21.65 .....                                                                                                                                                                                                                                                        | 140 40                                       | 50 00                   |
| Carleton .....        | 3 Gloucester, \$22.43; 9 Gloucester, \$21.00; 19 Gloucester, \$23.00; 4 N. Gower, \$31.75; 5 Huntley, \$15.00; 2 March, \$26.61; 6 Marlborough, \$6.17; 3 Nepean, \$30.12; 11 Nepean, \$25.00; 12 Osgoode, \$20.00; 4 Torbolton, \$38.57 .....                                                                                                              | 259 66                                       | 100 58                  |
| Dufferin .....        | 1 Amaranth, \$20.00; 9 E. Luther, \$20.00; 11 Mulmur, \$23.86; 13 Mulmur, 30.00 .....                                                                                                                                                                                                                                                                       | 93 86                                        | 40 00                   |
| Dundas .....          | 5 Mountain, \$16.85; 6 Mountain, \$19.80, 4 Winchester, \$21.08; 12 Winchester, \$3.71 .....                                                                                                                                                                                                                                                                | 63 44                                        | 31 17                   |
| Durham .....          | 18 Darlington, \$10.00 .....                                                                                                                                                                                                                                                                                                                                | 10 00                                        | 5 00                    |
| Elgin .....           | 7 Aldborough, \$20.00; 16 Bayham, \$30.00; 3 Bayham, \$20.00; 15 Dunwich, \$11.06; 3 Malahide, \$10.00; 6 Malahide, \$20.00; 21 Malahide, \$30.00; 4 Southwold, \$10.00; 7 Southwold, \$30.00; 14 Southwold, \$20.00; 19 Southwold, \$20.00; 2 Yarmouth, \$20.00; 7 Yarmouth, \$20.00; 8 Yarmouth, \$20.00; 9 Yarmouth, \$24.52; 19 Yarmouth, \$22.00 ..... | 327 58                                       | 145 58                  |
| Essex, S. . . .       | 11 Colchester South, \$10.40; 4 Gosfield South, \$25.00; 5 Gosfield South, \$22.26 .....                                                                                                                                                                                                                                                                    | 57 66                                        | 26 20                   |
| Frontenac .....       | 8 Olandon, \$20.00; 5 Hircinbrooke, \$20.00; 1 Olden, \$25.00; U. 8 Olden, \$20.00; U. 11 Olden, \$25.00; 9 Oso, \$26.70; 11 Oso, \$20.00; 2 Palmerston, \$25.00; 1 Pittsburgh, \$25.00; 12 Pittsburgh, \$20.00; U. 13 Storrington, \$20.00; 4 Wolfe Island, \$25.00 .....                                                                                  | 271 70                                       | 120 00                  |
| Glengarry .....       | 16 Kenyon, \$12.75; 4 Lochiel, \$8.36 .....                                                                                                                                                                                                                                                                                                                 | 21 11                                        | 10 55                   |
| Grey, E. ....         | 17 St. Vincent, \$22.50 .....                                                                                                                                                                                                                                                                                                                               | 22 50                                        | 10 00                   |
| Grey, S. ....         | 13 Artemesia, \$9.80; 5 Bentinck, \$18.90; 7 Egremont, \$22.86; 15 Normanby, \$20.95 .....                                                                                                                                                                                                                                                                  | 72 51                                        | 34 35                   |
| Grey, W. ....         | 3 Derby, \$10.24; U. 8 Holland, \$9.00; 14 Sydenham, \$12.00; U. 2 Sydenham, \$11.50; U. 10 Sydenham, \$11.50 .....                                                                                                                                                                                                                                         | 54 24                                        | 27 12                   |
| Haldimand .....       | 1 Canboro, \$20.38; 3 S. Cayuga, \$6.00 .....                                                                                                                                                                                                                                                                                                               | 26 38                                        | 13 00                   |
| Haliburton, etc. .... | 1 Anson, \$28.91; 3 Cardiff, \$28.01; 4 Cardiff, \$24.00; 6 Chaffey, \$58.00; 2 Glamorgan, \$28.56; 2 Guilford, \$42.38; 1 Himsworth, \$14.15; 2 Laurier, \$15.00; 1 McCraney, \$15.00; 3 Minden, \$19.32; 11 Minden, \$10.05; 1 Monmouth, \$20.00; 1 Nipissing, \$23.50; 5 Strong, \$15.47 .....                                                           | 342 35                                       | 124 48                  |

## APPENDIX C.—Continued.

| Inspectorate.            | Name of school (section number and township)<br>and amount expended for books recom-<br>mended, during the academic year.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total<br>amount ex-<br>pended for<br>books<br>recom-<br>mended, | Total<br>Government<br>grant. |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------|
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$ c.                                                           | \$ c.                         |
| Halton.....              | 1 Equeusing, \$20.00; 3 Nelson, \$20.01; 4 Nelson,<br>\$20.35; 8 Trafalgar, \$20.68; 10 Trafalgar, \$30.98;<br>12 Trafalgar, \$3.75; 18 Trafalgar, \$10.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 128 17                                                          | 58 37                         |
| Hastings, S .....        | 13 Sidney .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 00                                                           | 5 00                          |
| Huron, E ... ..          | U. 4 Grey, \$19.99; 9 Tuckersmith, \$27.53 ... ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 47 52                                                           | 19 99                         |
| Huron, W.....            | 10 Ashfield, \$21.13; 7 Stephen, \$6.25 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 27 38                                                           | 13 13                         |
| Kent, E.....             | 5 Camden, \$25.00; 6 Camden, \$20.00; 11 Camden,<br>\$20.00; 1 Harwich, \$20.00; 2½ Harwich, \$20.00;<br>3 Harwich, \$20.00; 4 Harwich, \$20.00; 5½ Har-<br>wich, \$20.00; 6 Harwich, \$20.00; 7 Harwich,<br>\$40.00; 13½ Harwich, \$35.00; 16 Harwich,<br>\$25.00; 1 Howard, \$30.00; 11 Howard, \$12.00;<br>1 Orford, \$12.00; 3 & 4 Orford, \$20.00; 4 Zone,<br>\$21.00 .....                                                                                                                                                                                                                                        | 390 00                                                          | 162 00                        |
| Kent, W .....            | 3 Chatham, \$30.00; 5 Chatham, \$21.00; 6 Chatham,<br>\$9.00; 7 Chatham, \$30.50; 11 Chatham, \$23.50;<br>12 Chatham, \$10.00; 13 Chatham, \$20.00; U. 1<br>Chatham, \$13.00; 6 Dover, \$16.50; 11 Dover,<br>\$28.75; 12 Dover, \$25.50; 3 Raleigh, \$11.64; 4<br>N. Raleigh, \$20.00; 4 S. Raleigh, \$23.00; 8<br>Raleigh, \$50.00; 10 Raleigh, \$33.75; 12 Raleigh,<br>\$26.00; 13 Raleigh, \$12.00; U. 4 Raleigh, \$25.00;<br>U. 6 Raleigh, \$25.00; 2 Romney, \$15.00; 4 Til-<br>bury E., \$3.38; 6 E. Tilbury, E., \$14.00; 6 W.<br>Tilbury, E., \$15.00; 7 Tilbury E., \$21.02; U. 2<br>Tilbury E., \$28.50 ..... | 560 99                                                          | 219 73                        |
| Lambton, W .....         | 15 Sombra, \$13.91 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13 91                                                           | 6 96                          |
| Lanark .....             | 12 Bathurst, \$21.15; 5 Bathurst, \$12.75; 11 Drum-<br>mond, \$15.00; 10 Lanark, \$40.00; 3 Ramsay,<br>\$15.00; 6 & 7 Ramsay, \$12.19; 10 Ramsay,<br>\$10.00; 11 Ramsay, \$40.00; 15 Ramsay, \$40.00..                                                                                                                                                                                                                                                                                                                                                                                                                  | 206 09                                                          | 72 48                         |
| Leeds, 1.....            | 4 Leeds and Lansdowne Rear, \$30.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 30 00                                                           | 10 00                         |
| Leeds, 2.....            | 4 Elizabethtown, \$20.25; 7 Elizabethtown, \$20.08;<br>21 Elizabethtown, \$20.00; 2 Kitley, \$20.00; 10<br>Kitley, \$20.58; 11 Kitley, \$21.51; 18 Kitley,<br>\$20.00; 2 and 3 Yonge and Escott Front, \$21.75;<br>4 Yonge and Escott Front, \$20.00 .....                                                                                                                                                                                                                                                                                                                                                              | 184 12                                                          | 90 00                         |
| Leeds, 3 and Grenville.. | 15 Edwardsburg, \$20.44; 27 Edwardsburg, \$15.35;<br>6 and 9 Edwardsburg, \$21.00; 1 and 5 Oxford,<br>\$20.00; 8 Oxford, \$20.00; 3 South Gower, \$20.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 117 69                                                          | 57 67                         |
| Lennox and Addington.    | 3 Adolphustown, \$11.50; 19 Camden, \$11.42; 4<br>Ernesttown, \$14.55 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 37 47                                                           | 18 73                         |
| Lincoln .....            | U. 3 Louth, \$26.00; 2 Louth, \$20.00; 6 Louth, \$20.00;<br>1 Louth, \$22.40; 5 Niagara, \$34.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 122 40                                                          | 50 00                         |
| Middlesex, E. ....       | 4 London, \$15.05; 17 London, \$20.00; 22 London,<br>\$20.00; 13 W. Niagara, \$20.00; 3 Westminster,<br>\$20.00; 10 Westminster, \$30.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 125 05                                                          | 57 53                         |
| Middlesex, W.. ..        | 7 Caradoc, \$27.21; 4 Ekfrid, \$16.00; 6 Lobo, \$21.71;<br>3 Moss, \$32.25; 7 Moss, \$30.57; U. 7 E. Wil-<br>liams, \$18.35 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 146 12                                                          | 57 17                         |



## APPENDIX C.—Continued.

| Inspectorate.                        | Name of school (section number and township)<br>and amount expended for books recom-<br>mended, during the academic year.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Total<br>amount ex-<br>pended<br>for books<br>recom-<br>mended. | Total<br>Government<br>grant. |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------|
|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | \$ c.                                                           | \$ c.                         |
| Norfolk .....                        | 8 Houghton, \$8.00; U. 3 Townsend, \$18.80; 3 Wood-<br>house, \$10.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 36 80                                                           | 18 40                         |
| Northumberland.....                  | 11 and 12 Haldimand, \$20.00; 10 Hamilton, \$20.00;<br>16 and 18 Murray and Brighton, \$31.31; 9 Mur-<br>ray and Brighton, \$23.80 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 94 11                                                           | 40 00                         |
| Ontario, N. ....                     | 1 Brock, \$20.00; 2 Brock, \$20.00; U. 2 Brock, \$20.00;<br>4 Brock, \$20.00; 6 Brock, \$20.00; 7 Brock,<br>\$20.00; 8 Brock, \$20.00; 10 Brock, \$20.00; 12<br>Brock, \$20.00; 13 Brock, \$20.00; 14 Brock,<br>\$20.00; 19 Brock, \$20.00; 1 Mara, \$20.00; 2<br>Mara, \$20.00; 4 Mara, \$20.00; 5 Mara, \$20.00;<br>6 Mara, \$20.00; 7 Mara, \$20.00; 8 Mara,<br>\$20.00; 9 Mara, \$20.00; 1 Rama, \$20.00;<br>2 Rama, \$20.00; 3 Rama, \$20.00; U. 4 Rama,<br>\$20.00; U. 5 Rama, \$20.00; Pro. Separate 1<br>Rama, \$20.00; 1 Scott, \$20.00; 2 Scott, \$20.00;<br>4 Scott, \$20.00; 5 Scott, \$20.00; 7 Scott, \$20.00;<br>8 Scott, \$20.00; 9 Scott, \$10.00; 1 Thorah, \$20.00;<br>2 Thorah, \$20.00; 5 Thorah, \$20.00; 3 Uxbridge,<br>\$20.00; 4 Uxbridge, \$20.00; 5 Uxbridge, \$20.00;<br>6 Uxbridge, \$20.00; 7 Uxbridge, \$20.00; 9 Ux-<br>bridge, \$20.00; 12 Uxbridge, \$20.00 ..... | 900 00                                                          | 425 00                        |
| Oxford .....                         | 5 Blandford, \$23.39; 6 Dereham, \$20.42; 4 E. Nis-<br>souri, \$17.00; 11 E. Nissouri, \$23.00; 3 and 5 W.<br>and N. Oxford, \$20.00; 6 E. Zorra, \$20.46; 8 E.<br>Zorra, \$29.00; 9 E. Zorra, \$39.75; 10 W. Zorra,<br>\$21.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 214 02                                                          | 88 40                         |
| Peel .....                           | 8 Caledon, \$10.34; 12 Caledon, \$14.78; 14 Caledon,<br>\$20.00; 5 Toronto, \$42.75 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 87 87                                                           | 32 56                         |
| Perth .....                          | 8 Blanshard, \$25.00; 8 Blanshard, \$28.55; 3 Downie,<br>\$20.00; 5 Downie, \$23.00; 3 Downie, \$20.00;<br>U. 1 N. Easthope, \$20.00; U. 6 N. Easthope,<br>\$20.00; 7 N. Easthope, \$20.00; U. 8 N. East-<br>hope, \$34.00; 4 S. Easthope, \$20.00; 9 Ellice,<br>\$10.25; U. 4 Elma, \$20.54; U. 5 Fullarton,<br>\$24.93; 5 Hibbert, \$23.75; 9 Logan, \$20.39; 4<br>Logan, \$20.23; 3 Mornington, \$20.00; 5 Morn-<br>ington, \$20.00; U. 9 Mornington, \$20.00; U. 3<br>Wallace, \$20.00; 5 Wallace, \$20.00; 6 Wallace,<br>\$18.77 .....                                                                                                                                                                                                                                                                                                                                                         | 509 46                                                          | 214 50                        |
| Peterborough.....                    | 3 Dummer, \$27.86; 4 Otonabee, \$41.50 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 69 36                                                           | 20 00                         |
| Prince Edward .....                  | 12 Sophiasburgh, \$20.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20 00                                                           | 10 00                         |
| Simcoe, E. and W. Mus-<br>koka ..... | 5 Oro, \$21.49; 8 Oro, \$10.00; 13 Oro, \$21.00; 17 Tay,<br>\$23.25; 4 Medonte, \$17.46; 14 Medonte, \$20.00;<br>6 Monck, \$5.75; 8 Monck, \$42.00; 5 Stisted,<br>\$10.00; 2 Watt, \$10.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 180 95                                                          | 76 61                         |
| Simcoe, S. W. ....                   | 10 Innisfil, \$22.00; 8 Tecumseth, \$10.00; 4 Tomsor-<br>ontio, \$24.00 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 56 00                                                           | 25 00                         |
| Victoria, E. ....                    | 1 Ops, \$13.25 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13 35                                                           | 6 67                          |
| Waterloo.....                        | 16 Wellesley, \$20.06 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20 06                                                           | 10 00                         |
| Welland .....                        | 12 Wainfleet, \$11.48 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11 48                                                           | 5 74                          |
| Wellington, S. ....                  | 13 Erin, \$28.10; 5 Guelph, \$20.00; 6 Guelph, \$20.02 .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 73 63                                                           | 20 00                         |

APPENDIX C.—*Concluded.*

| Inspectorate.                            | Name of school (section number and township) and amount expended for books recommended, during the academic year.                                                                                                                                                                                                                                                                         | Total amount expended for books recommended. | Total Government grant. |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------|
|                                          |                                                                                                                                                                                                                                                                                                                                                                                           | \$ c.                                        | \$ c.                   |
| Wentworth.....                           | 2 Ancaster, \$20.00; 5 Ancaster, \$22.19; 10 Ancaster, \$20.00; 11 Ancaster, \$27.00; 15 Ancaster, \$10.00; 3 Barton, \$30.00; 4 Barton, \$20.00; 9 Beverly, \$22.78; 10 Beverly, \$20.00; 13 Beverly, \$10.00; 6 Flamboro E., \$32.00; 4 Flamboro W., \$20.33; 6 Flamboro W., \$20.43; 6 Flamboro W., \$15.16; 8 Flamboro W., \$16.00; 3 Saltfleet, \$20.00; 10 Saltfleet, \$15.00 ..... | 330 84                                       | 153 08                  |
| York, S.....                             | 22 York, \$12.38; 25 York, \$21.06 .....                                                                                                                                                                                                                                                                                                                                                  | 33 44                                        | 16 19                   |
| R. C. Separate Schools, W. Ontario.....  | 8 Holland, \$10.60; 2 Sandwich E., \$38.18; 1 Sandwich E., \$92.84; 7 Sydenham, \$10.60.....                                                                                                                                                                                                                                                                                              | 147 22                                       | 30 60                   |
| R. C. Separate Schools, E. Ontario ..... | 16 Cornwall, \$45.60 .....                                                                                                                                                                                                                                                                                                                                                                | 45 60                                        | 10 00                   |
|                                          | Totals (320 Libraries).....                                                                                                                                                                                                                                                                                                                                                               | 6,889 02                                     | 2,894 22                |

## APPENDIX D.—INSPECTION OF SCHOOLS.

## I.—LIST OF INSPECTORS, 1903.

| Public School Inspectors.             | Jurisdiction.                                                                                                         | Post Office.   | Salary (traveling expenses included in some cases) for 1902. |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------|
|                                       |                                                                                                                       |                | \$ c.                                                        |
| T. W. Standing, B.A....               | Brant; Town of Paris .....                                                                                            | Brantford .... | 1,110 00                                                     |
| W. S. Clendenning.....                | Bruce, East; Towns of Walkerton, Wiarton; Villages of Chesley, Tara .....                                             | Walkerton ...  | 1,400 00                                                     |
| W. I. Chisholm, M.A....               | Bruce, West; Town of Kincardine; Villages of Lucknow, Paisley, Port Elgin, Southampton, Teeswater, Tiverton.....      | Kincardine...  | 1,378 75                                                     |
| Robert H. Cowley, B.A.                | Carleton; Villages of Hintonburg, Ottawa East, Richmond .....                                                         | Ottawa.....    | 1,645 00                                                     |
| Nathaniel Gordon.....                 | Dufferin; Town of Orangeville; Villages of Grand Valley, Shelburne.....                                               | Orangeville... | 1,180 00                                                     |
| Arthur Brown.....                     | Dundas; Villages of Chesterville, Iroquois, Morrisburg, Winchester.....                                               | Morrisburg...  | 1,075 00                                                     |
| W. E. Tilley, M.A., Ph.D.             | Durham and S. Monaghan Tp.; Towns of Bowmanville, Port Hope; Villages of Millbrook, Newcastle.....                    | Bowmanville..  | 1,550 00                                                     |
| Welburn Atkin.....                    | Elgin; Town of Aylmer; Villages of Dutton, Port Stanley, Springfield, Vienna.....                                     | St. Thomas...  | 1,450 00                                                     |
| D. Chenay.....                        | Essex, North (No. 1); Town of Sandwich; Village of Belle River .....                                                  | Windsor.....   | 1,000 00                                                     |
| D. A. Maxwell, B.A., LL.B., Ph.D..... | Essex, South (No. 2); City of Windsor; Towns of Amherstburg, Essex, Kingsville, Leamington, Walkerville.....          | Windsor.....   | 1,683 00                                                     |
| Wm. Spankie, M.D.....                 | Frontenac; Villages of Garden Island, Portsmouth, Glengarry; Town of Alexandria; Villages of Lancaster, Maxville..... | Kingston.....  | 1,540 00                                                     |
| Andrew Grier.....                     | Grey, East; Town of Thornbury .....                                                                                   | Maxville.....  | 1,015 00                                                     |
| H. H. Burgess, B.A....                | Grey, West; Town of Owen Sound.....                                                                                   | Thornbury....  | 940 00                                                       |
| N. W. Campbell.....                   | Grey, South; Towns of Durham, Mesford; Villages of Dundalk, Hanover, Markdale.....                                    | Owen Sound..   | 1,300 00                                                     |
| Clarke Moses.....                     | Haldimand; Town of Dunnville; Villages of Oaledonia, Cayuga, Hagersville.....                                         | Durham.....    | 1,375 00                                                     |
|                                       |                                                                                                                       | Oaledonia....  | 1,210 00                                                     |

I.—LIST OF INSPECTORS, 1903.—*Continued.*

| Public School Inspectors.         | Jurisdiction.                                                                                                                   | Post Office.    | Salary (travel-<br>ling expenses<br>included in<br>some cases)<br>for 1902. |    |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|----|
|                                   |                                                                                                                                 |                 | \$                                                                          | c. |
| Sylvanus Phillips, B.A..          | Haliburton; North East Muskoka, South Nipissing, East Parry Sound; Town of Huntsville; Villages of Burk's Falls, Sundridge..... | Minden.....     | 1,687                                                                       | 00 |
| J. S. Deacon..                    | Halton; Towns of Milton, Oakville; Villages of Acton, Burlington Georgetown.....                                                | Milton.....     | 1,400                                                                       | 00 |
| William Mackintosh....            | Hastings, North; Villages of Madoc, Marmora, Stirling.....                                                                      | Madoc.....      | 1,316                                                                       | 25 |
| John Johnston.....                | Hastings, South; City of Belleville; Towns of Deseronto, Trenton; Village of Tweed.....                                         | Belleville..... | 1,685                                                                       | 00 |
| David Robb .....                  | Huron, East (N.); Towns of Clinton, Seaford, Wingham; Villages of Blyth, Brussels, Wrocteter.....                               | Brussels.....   | 1,397                                                                       | 25 |
| J. Elgin Tom. ....                | Huron, West (S.); Town of Goderich; Villages of Bayfield, Exeter, Hensall.....                                                  | Goderich.....   | 1,490                                                                       | 00 |
| Rev. W. H. G. Colles...           | Kent, East; Towns of Blenheim, Bothwell, Ridgetown; Village of Thamesville.....                                                 | Chatham.....    | 1,040                                                                       | 00 |
| Robert Park.....                  | Kent, West; City of Chatham; Towns of Dresden, Wallaceburg; Village of Tilbury.....                                             | Chatham.....    | 1,540                                                                       | 00 |
| C. A. Barnes, M.A.....            | Lambton, East (No. 2); Town of Petrolia; Villages of Alvinston, Arkona, Oil Springs, Watford....                                | Petrolia.....   | 1,421                                                                       | 00 |
| D. D. Moshier, B.A., B. Paed..... | Lambton West (No. 1); Towns of Forest, Sarnia; Villages of Point Edward, Thedford, Wyoming.....                                 | Sarnia.....     | 1,380                                                                       | 00 |
| F. L. Michell, M.A. ....          | Lanark; Towns of Almonte, Carleton Place, Perth, Smith's Falls; Village of Lanark.....                                          | Perth.....      | 1,810                                                                       | 00 |
| Wm. Johnston, M. A., LL.B.....    | Leeds and Grenville, No. 1; Town of Gananoque; Village of Newboro'.....                                                         | Athens.....     | 1,150                                                                       | 00 |
| Robert Kinney, M.D....            | Leeds and Grenville, No. 2; Village of Athens....                                                                               | Brockville....  | 1,050                                                                       | 00 |
| T. A. Craig. ....                 | Leeds and Grenville, No. 3; Town of Prescott; Villages of Cardinal, Kempsville, Merrickville.....                               | Kempsville....  | 1,120                                                                       | 00 |
| Frederick Burrows.....            | Lennox and Addington; Town of Napanee; Villages of Bath, Newburgh.....                                                          | Napanee.....    | 1,380                                                                       | 00 |
| W. W. Ireland, B.A....            | Lincoln; Town of Niagara; Villages of Beamsville, Grimsby, Merriton, Port Dalhousie.....                                        | St. Catharines  | 1,385                                                                       | 00 |
| P. J. Thompson, B.A....           | Middlesex, East; Village of Lucan.....                                                                                          | London.....     | 1,290                                                                       | 00 |
| H. D. Johnson.....                | Middlesex, West; Towns of Parkhill, Strathroy; Villages of Ailsa Craig, Glenoe, Newbury, Wardsville.....                        | Strathroy....   | 1,200                                                                       | 00 |
| J. J. Wadsworth, M.A., M.B.....   | Norfolk; Town of Simcoe; Villages of Delhi, Port Dover, Port Rowan, Waterford.....                                              | Simcoe.....     | 1,480                                                                       | 00 |
| Albert Odell.....                 | Northumberland; Town of Cobourg; Villages of Brighton, Campbellford, Colborne, Hastings....                                     | Cobourg.....    | 1,530                                                                       | 00 |
| James McBrien.....                | Ontario, North; Town of Uxbridge; Villages of Beaverton, Cannington, Port Perry.....                                            | Prince Albert.  | 990                                                                         | 00 |
| John Waugh, B.A., D. Paed.....    | Ontario, South; Towns of Oshawa, Whitby.....                                                                                    | Whitby.....     | 1,010                                                                       | 00 |
| William Carlyle.....              | Oxford; City of Woodstock; Towns of Ingersoll, Tillsonburg; Villages of Embro, Norwich....                                      | Woodstock....   | 1,585                                                                       | 00 |
| Allan Embury.....                 | Peel; Town of Brampton; Villages of Bolton, Streetsville.....                                                                   | Brampton....    | 1,200                                                                       | 00 |
| William Irwin, B.A....            | Perth; Towns of Listowel, Mitchell, St. Mary's; Village of Milverton.....                                                       | Stratford.....  | 1,617                                                                       | 50 |
| J. O. Brown.....                  | Peterborough; Villages of Ashburnham, Havelock, Lakesfield, Norwood.....                                                        | Peterborough..  | 1,330                                                                       | 00 |
| W. J. Summerby.....               | Prescott and Russell; Towns of Hawkesbury, Van-<br>kleeck Hill; Villages of Casselman, L'Orignal,<br>Rockland.....              | Russell.....    | 1,207                                                                       | 50 |
| G. D. Platt, B.A.....             | Prince Edward; Town of Picton; Village of Wel-<br>lington.....                                                                  | Picton.....     | 960                                                                         | 00 |
| R. G. Scott, B.A.....             | Renfrew; Towns of Arnprior, Pembroke, Renfrew;<br>Villages of Cobden, Eganville.....                                            | Pembroke....    | 2,142                                                                       | 00 |
| J. C. Morgan, M.A.....            | Simcoe, North; Towns of Barrie, Midland, Orillia,<br>Penetanguishene; Village of Oresmore.....                                  | Barrie.....     | 1,457                                                                       | 50 |
| Rev. Thomas McKee....             | Simcoe, South West; Towns of Alliston, Stayner;<br>Villages of Beeton, Bradford, Tottenham.....                                 | Barrie.....     | 1,375                                                                       | 00 |
| Isaac Day, B.A. ....              | Simcoe, East and West Muskoka; Town of Graven-<br>hurst; Village of Port Carling.....                                           | Orillia.....    | 1,449                                                                       | 80 |
| Alexander McNaughton.             | Stormont; Town of Cornwall.....                                                                                                 | Cornwall.....   | 1,150                                                                       | 00 |

I.—LIST OF INSPECTORS, 1903.—*Continued.*

| Public School Inspectors. | Jurisdiction.                                                                                                                                   | Post Office.    | Salary (travel-<br>ing expense<br>included in<br>some cases)<br>for 1903. |    |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------|----|
|                           |                                                                                                                                                 |                 | \$                                                                        | c. |
| J. H. Knight .....        | Victoria, East; Town of Lindsay; Villages of Bob-<br>caygeon, Omemee.....                                                                       | Lindsay .....   | 794                                                                       | 75 |
| * W. H. Stevens, B.A....  | Victoria, West, and South-East Muskoka; Town of<br>Bracebridge; Villages of Fenelon Falls, Wood-<br>ville.....                                  | Lindsay .....   | 1,462                                                                     | 75 |
| Thomas Pearce.....        | Waterloo; Towns of Berlin, Galt, Hespeler, Pres-<br>ton; Villages of Ayr, Elmira, New Hamburg....                                               | Berlin.....     | 2,260                                                                     | 00 |
| J. H. Ball, M.A.....      | Welland; Towns of Niagara Falls, Thorold, Wel-<br>land; Villages of Bridgeburg, Chippewa, Fort<br>Erie, Niagara Falls South, Port Colborne..... | Welland.....    | 1,280                                                                     | 00 |
| David Clapp, B.A.....     | Wellington, North; Towns of Harriston, Mount<br>Forest, Palmerston; Villages of Arthur, Clif-<br>ford, Drayton.....                             | Harriston ..    | 1,100                                                                     | 00 |
| J. J. Craig, B.A.....     | Wellington, South; Villages of Elora, Erin, Fergus.                                                                                             | Fergus .....    | 1,100                                                                     | 00 |
| J. H. Smith.....          | Wentworth; Town of Dundas; Village of Water-<br>down.....                                                                                       | Hamilton.....   | 1,270                                                                     | 00 |
| A. B. Davidson, B.A....   | York, North; Town of Aurora, Newmarket; Vil-<br>lages of Holland Landing, Richmond Hill,<br>Sutton .....                                        | Newmarket...    | 1,060                                                                     | 00 |
| David Fotheringham....    | York, South; Towns of East Toronto, North Toron-<br>to, Toronto Junction; Villages of Markham,<br>Stouffville, Weston, Woodbridge.....          | Toronto.....    | 1,520                                                                     | 00 |
| * John Ritchie .....      | Districts of Thunder Bay, Rainy River; Towns of<br>Fort Frances, Fort William, Port Arthur, Rat<br>Portage .....                                | Port Arthur ..  |                                                                           |    |
| Donald McCaig.....        | District of Algoma; Towns of Collingwood, Sault<br>Ste. Marie .....                                                                             | Collingwood..   | 2,053                                                                     | 61 |
| Rev. George Grant, B.A.   | Districts of North Nipissing and West Parry Sound;<br>Towns of Copper Cliff, Mattawa, North Bay,<br>Parry Sound, Sturgeon Falls, Sudbury.....   | Orillia.....    | 1,812                                                                     | 00 |
| Wm. Houston, M.A....      | Manitoulin Island, etc.; Towns of Gore Bay, Little<br>Current, New Liskeard, Thessalon.....                                                     | Toronto .....   | 1,640                                                                     | 00 |
| M. J. Kelly, M.D., LL.B.  | City of .....                                                                                                                                   | Brantford ..... | 400                                                                       | 00 |
| Wm. Tytler, B.A.....      | " .....                                                                                                                                         | Guelph .....    | 600                                                                       | 00 |
| W. H. Ballard, M.A....    | " .....                                                                                                                                         | Hamilton.....   | 2,200                                                                     | 00 |
| W. G. Kidd.....           | " .....                                                                                                                                         | Kingston.....   | 1,400                                                                     | 00 |
| W. J. Carson .....        | " .....                                                                                                                                         | London .....    | 1,585                                                                     | 00 |
| John C. Glashan, LL.D.    | " .....                                                                                                                                         | Ottawa.....     | 2,000                                                                     | 00 |
| J. B. Grey.....           | " .....                                                                                                                                         | St. Catharines  | 400                                                                       | 00 |
| S. Silcox, B.A., D. Paed. | Prin. Co. Model School, City of .....                                                                                                           | St. Thomas...   | 1,200                                                                     | 00 |
| J. Russell Stuart....     | " .....                                                                                                                                         | Stratford.....  | 1,100                                                                     | 00 |
| James L. Hughes.....      | City of .....                                                                                                                                   | Toronto.....    | 3,300                                                                     | 00 |
| W. F. Chapman.....        | " .....                                                                                                                                         | " .....         | 2,250                                                                     | 00 |
| John Connolly.....        | Town of .....                                                                                                                                   | Brockville....  | 960                                                                       | 00 |
| Duncan Walker, B.A....    | " .....                                                                                                                                         | Peterborough.   | 1,200                                                                     | 00 |
| Thomas Hilliard.....      | " .....                                                                                                                                         | Waterloo.....   | 80                                                                        | 00 |
|                           |                                                                                                                                                 | Total.....      | 101,933                                                                   | 76 |

\* Appointed in 1903.

I.—LIST OF INSPECTORS, 1903.—*Concluded.*

| Other Inspectors.                                              | Post Office.   | Salary,<br>1902. | Travelling<br>expenses<br>paid, 1902 | Total.    | —          |
|----------------------------------------------------------------|----------------|------------------|--------------------------------------|-----------|------------|
| <i>Separate School Inspectors:</i>                             |                | \$ c.            | \$ c.                                | \$ c.     | \$ c.      |
| Wm. Prendergast, B.A. ....                                     | Toronto .....  | 1,700 00         | 381 20                               | 2,081 20  |            |
| Michael O'Brien .....                                          | Peterborough.  | 1,700 00         | 569 95                               | 2,269 95  |            |
| John F. Power, M.A. ....                                       | London.....    | *2,000 00        | *800 00                              | *2,800 00 |            |
| <i>Inspector of Bilingual Training and Elementary Schools:</i> |                |                  |                                      |           |            |
| Telesphore Rochon, B.A. ....                                   | Clarence Creek | 1,500 00         | 287 45                               | 1,787 45  |            |
| <i>Inspector of Technical Schools:</i>                         |                |                  |                                      |           |            |
| Albert H. Leake....                                            | Toronto .....  | †375 00          |                                      | 375 00    |            |
| <i>County Model School Inspector:</i>                          |                |                  |                                      |           |            |
| John J. Tilley .....                                           | Toronto .....  | 1,850 00         | 427 35                               | 2,277 35  |            |
| <i>High School Inspectors:</i>                                 |                |                  |                                      |           |            |
| John E. Hodgson, M.A. ...                                      | Toronto ..     | 2,750 00         | 400 00                               | 3,150 00  |            |
| John Seath, B.A., LL.D .....                                   | Toronto .....  | 2,750 00         | 510 76                               | 3,260 76  |            |
| Total. ....                                                    |                |                  |                                      |           | 17,501 71  |
| Grand Total.....                                               |                |                  |                                      |           | 119,435 47 |

\* Jas. F. White's salary and expenses, 1902.

† Three months' salary.

## II.—DIPLOMAS FOR SCHOOL PREMISES, 1903.

| Name of Inspector.  | Jurisdiction.    | No. of schools<br>reported as re-<br>ceiving diplo-<br>mas in 1903. | Name of Inspector.   | Jurisdiction.      | No. of schools<br>reported as re-<br>ceiving diplo-<br>mas in 1903. |
|---------------------|------------------|---------------------------------------------------------------------|----------------------|--------------------|---------------------------------------------------------------------|
| W. E. Tilley .....  | Durham .....     | 7                                                                   | Chas. A. Barnes .... | Lambton, E. ....   | 15                                                                  |
| N. W. Campbell....  | Grey, S. ....    | 36                                                                  | P. J. Thompson ..... | Middlesex, E. .... | 40                                                                  |
| H. H. Burgess ..... | Grey, W. ....    | 12                                                                  | H. D. Johnson .....  | Middlesex, W. .... | 7                                                                   |
| D. Robb .....       | Huron, E. ....   | 18                                                                  | Wm. Irwin .....      | Perth .....        | 17                                                                  |
| J. Elgin Tom. ....  | Huron, W. ....   | 20                                                                  | Thos. Pearce .....   | Waterloo .....     | 19                                                                  |
| Robt. Park .....    | Kent, W. ....    | 43                                                                  | J. H. Smith .....    | Wentworth .....    | 25                                                                  |
| D. D. Moshier ....  | Lambton, W. .... | 6                                                                   | D. Fotheringham...   | York, S. ....      | 5                                                                   |

## APPENDIX E.—CONTINUATION CLASSES 1902-1903.

| Inspectorate.    | Name of Principal and Degree. | Professional Certificate. | No. of Teachers. | Name of School.           | No. of Pupils. | Class of School. |   |   |   |
|------------------|-------------------------------|---------------------------|------------------|---------------------------|----------------|------------------|---|---|---|
|                  |                               |                           |                  |                           |                | A                | B | C | D |
| Brant.....       | Arthur E. Green.....          | I                         | 4                | 8 S. Dumfries.....        | 19             | 1                |   |   |   |
|                  | John Hicks.....               | II                        | 2                | 8 Burford.....            | 11             |                  |   | 1 |   |
|                  | Emilie R. Thomas.....         | II                        | 1                | 9 Burford.....            | 7              |                  |   |   | 1 |
|                  | Ida J. Tovell.....            | II                        | 1                | 12 S. Dumfries.....       | 3              |                  |   |   | 1 |
| Bruce, E.....    | R. D. McMurchy, B.A.....      | I                         | 9                | *Cheasley Village.....    | 69             | 1                |   |   |   |
|                  | J. W. Ward.....               | II                        | 3                | 14 Carrick.....           | 19             |                  | 1 |   |   |
| Bruce, W.....    | E. U. Dickenson, B.A.....     | I                         | 7                | †Paisley Village.....     | 48             | 1                |   |   |   |
|                  | Jos Stalker.....              | II                        | 5                | Lucknow Village.....      | 37             |                  | 1 |   |   |
|                  | J. H. Cunningham.....         | I                         | 5                | Teeswater Village.....    | 56             | 1                |   |   |   |
|                  | H. E. Fair.....               | II                        | 1                | 10 Kinloss.....           | 5              |                  |   | 1 |   |
|                  | Geo. Bielby.....              | I                         | 3                | Tiverton Village.....     | 11             |                  | 1 |   |   |
|                  | Wm. H. Downey.....            | I                         | 1                | 12 Culross.....           | 7              |                  |   | 1 |   |
|                  | Rich. D. Lane.....            | III                       | 1                | 2 Kinloss.....            | 6              |                  |   | 1 |   |
|                  | Phemia McDonald.....          | II                        | 1                | 6 Kinloss.....            | 3              |                  |   |   | 1 |
|                  | John T. Kidd.....             | II                        | 1                | 7 Bruce.....              | 3              |                  |   |   | 1 |
|                  | John H. Young.....            | III                       | 1                | 16 Bruce.....             | 4              |                  |   |   | 1 |
|                  | Kenneth J. Beaton.....        | III                       | 1                | 3 Culross.....            | 3              |                  |   |   | 1 |
|                  | Minnie McNaughton.....        | II                        | 1                | 4 Culross.....            | 3              |                  |   |   | 1 |
|                  | James McPherson.....          | I                         | 3                | 10 Huron.....             | 12             |                  |   |   | 1 |
|                  | Minnie R. Hanna.....          | II                        | 1                | 12 Huron.....             | 4              |                  |   |   | 1 |
| Carleton.....    | Mary D. Harkness.....         | I                         | 3                | 11 Osgoode.....           | 29             | 1                |   |   |   |
|                  | Robt. J. Brown.....           | I                         | 7                | Hintonburg Village.....   | 15             | 1                |   |   |   |
|                  | Wm. King.....                 | II                        | 1                | 6 Fitzroy.....            | 8              |                  |   | 1 |   |
|                  | Howard Gordon.....            | III                       | 2                | 3 N. Gower.....           | 7              |                  |   | 1 |   |
|                  | Jennie Burnett.....           | II                        | 3                | 1 Nepean.....             | 7              |                  |   | 1 |   |
|                  | Jessie Potter.....            | II                        | 1                | 7 Goulburn.....           | 4              |                  |   |   | 1 |
|                  | Mary Casey.....               | II                        | 1                | 10 Nepean.....            | 3              |                  |   |   | 1 |
| Dufferin.....    | B. E. Thackeray, B.A.....     | I                         | 5                | Grand Valley Village..... | 12             | 1                |   |   |   |
|                  | T. E. Langford, M.A.....      | I                         | 7                | †Shelburne Village.....   | 49             | 1                |   |   |   |
|                  | Wm. E. Bain.....              | II                        | 2                | 2 Melancthon.....         | 12             |                  |   | 1 |   |
|                  | Wm. Heath.....                | II                        | 2                | 17 Mono.....              | 11             |                  |   | 1 |   |
| Dundas.....      | Mama Treadgold.....           | III                       | 1                | 11 Mulmur.....            | 4              |                  |   |   | 1 |
|                  | Hiram B. Fetterly.....        | I                         | 7                | Winchester Village.....   | 38             | 1                |   |   |   |
|                  | Alice E. Timberlake.....      | I                         | 5                | Chesterville Village..... | 38             |                  |   |   |   |
|                  | Horatio Loucks.....           | I                         | 4                | 12 Winchester.....        | 31             | 1                |   |   |   |
|                  | Harold C. Fader.....          | II                        | 2                | 1 Mountain.....           | 11             |                  |   | 1 |   |
|                  | Eli Robinson.....             | II                        | 2                | 6 Mountain.....           | 8              |                  |   | 1 |   |
|                  | John A. Shaver.....           | II                        | 2                | U 18 Williamsburg.....    | 4              |                  |   |   | 1 |
|                  | Gideon O. Barkley.....        | III                       | 2                | 2 Winchester.....         | 5              |                  |   |   | 1 |
| Durham, etc..... | David L. Collison.....        | II                        | 2                | 12 Williamsburg.....      | 9              |                  |   |   | 1 |
|                  | D. Hampton.....               | II                        | 4                | Millbrook Village.....    | 40             | 1                |   |   |   |
|                  | Arthur A. McRoberts.....      | II                        | 1                | 1 S. Monaghan.....        | 5              |                  |   | 1 |   |
|                  | Edwin Mitchell.....           | II                        | 1                | 5 Manvers.....            | 8              |                  |   | 1 |   |
|                  | Mias I. L. Preston.....       | II                        | 1                | 4 Manvers.....            | 5              |                  |   | 1 |   |
|                  | A. W. Bradburn.....           | II                        | 2                | 7 Manvers.....            | 5              |                  |   | 1 |   |
|                  | Miss E. Sexsmith.....         | II                        | 1                | 10 Darlington.....        | 4              |                  |   |   | 1 |
|                  | W. J. Inch.....               | II                        | 1                | 15 Clarke.....            | 7              |                  |   |   | 1 |
|                  | Miss B. Fair.....             | II                        | 1                | 9 Cavan.....              | 3              |                  |   |   | 1 |
| Elgin.....       | F. Tanton.....                | I                         | 4                | 5 Aldborough.....         | 32             | 1                |   |   |   |
|                  | Henry Wing.....               | I                         | 4                | 6 Aldborough.....         | 26             | 1                |   |   |   |
|                  | George Stewart.....           | II                        | 3                | Springfield Village.....  | 33             | 1                |   |   |   |
|                  | George Dale.....              | II                        | 3                | 11 S. Dorchester.....     | 10             |                  | 1 |   |   |
|                  | J. W. Brown.....              | II                        | 2                | 9 Southwold.....          | 20             |                  | 1 |   |   |
|                  | John McFadyen.....            | II                        | 2                | 12 Southwold.....         | 20             |                  |   |   | 1 |
|                  | Edward Witty.....             | II                        | 2                | Port Stanley Village..... | 11             |                  | 1 |   |   |
|                  | James Amos.....               | II                        | 2                | 16 Bayham.....            | 5              |                  |   | 1 |   |
|                  | George Priddle.....           | II                        | 2                | 18 Bayham.....            | 7              |                  |   |   | 1 |
|                  | Jean Anderson.....            | II                        | 1                | 8 Aldborough.....         | 7              |                  |   |   | 1 |
|                  | Effie McEachran.....          | I                         | 1                | 9 Aldborough.....         | 7              |                  |   |   | 1 |
|                  | Mary Hutton.....              | II                        | 1                | 3 Bayham.....             | 4              |                  |   |   | 1 |
|                  | Burton Robinson.....          | III                       | 1                | 5 Dunwich.....            | 4              |                  |   |   | 1 |
|                  | Flora Kerr.....               | III                       | 1                | 9 Dunwich.....            | 4              |                  |   |   | 1 |
|                  | Henrietta McRae.....          | II                        | 1                | 10 Dunwich.....           | 3              |                  |   |   | 1 |
|                  | Arthur Curtis.....            | II                        | 2                | 13 Dunwich.....           | 3              |                  |   |   | 1 |
|                  | Nellie Harris.....            | II                        | 1                | 8 Malahide.....           | 4              |                  |   |   | 1 |
|                  | Jessie Arnup.....             | III                       | 1                | 9 Malahide.....           | 3              |                  |   |   | 1 |
|                  | Maggie McLennan.....          | III                       | 1                | 10 Southwold.....         | 3              |                  |   |   | 1 |
|                  | John C. McLennan.....         | III                       | 1                | 11 Southwold.....         | 3              |                  |   |   | 1 |
|                  | Percy Lewis.....              | III                       | 1                | 7 Yarmouth.....           | 3              |                  |   |   | 1 |
|                  | F. H. Langford.....           | III                       | 1                | 9 Yarmouth.....           | 3              |                  |   |   | 1 |
|                  | Edna Fowler.....              | III                       | 1                | 24 Yarmouth.....          | 4              |                  |   |   | 1 |

\* Three Teachers doing Cont. Class work only.

† Two teachers doing Cont. Class work only.

## APPENDIX E.—Continued.

| Inspectorate.    | Name of Principal and Degree. | Professional Certificate. | No. of Teachers | Name of School.                    | No. of Pupils. | Class of School. |   |   |   |
|------------------|-------------------------------|---------------------------|-----------------|------------------------------------|----------------|------------------|---|---|---|
|                  |                               |                           |                 |                                    |                | A                | B | C | D |
| Essex, N.        | Nellie Moynahan.....          | II                        | 2               | 6 S. Sandwich.....                 | 6              |                  |   |   | 1 |
| Essex, S.        | S. M. Sealey, B.A.....        | I                         | 5               | *4 Tilbury W.....                  | 25             | 1                |   |   |   |
|                  | Agnes Johnston.....           | I                         | 7               | *Amherstburg Town.....             | 35             | 1                |   |   |   |
|                  | Fred J. Voaden.....           | II                        | 7               | Kingsville Tow.....                | 20             |                  | 1 |   |   |
|                  | Wm. J. Elliott.....           | I                         | 3               | 9 Colchester, S.....               | 10             |                  |   | 1 |   |
|                  | J. H. Madill.....             | II                        | 1               | 2 Colchester, S.....               | 10             |                  |   | 1 |   |
|                  | Wm. H. McGuirl.....           | III                       | 1               | 15 Gosfield, N.....                | 3              |                  |   |   | 1 |
| Frontenac        | Roy F. Fleming.....           | II                        | 2               | Garden Island Vill.....            | 4              |                  |   |   | 1 |
|                  | Della Snyder.....             | III                       | 1               | 5 Hinchinbrooke.....               | 3              |                  |   |   | 1 |
|                  | Edith Barr.....               | T.                        | 1               | U 8 Loughboro.....                 | 3              |                  |   |   | 1 |
| Glengarry        | George Steer.....             | 3                         | 3               | Maxville Village.....              | 13             |                  |   | 1 |   |
| Grey, E.         | David McK. Forrester.....     | 2                         | 13              | Collingwood.....                   | 5              |                  |   | 1 |   |
|                  | J. B. Gillesby.....           | 4                         | 4               | Thorubury Town.....                | 5              |                  |   | 1 |   |
|                  | A. J. Fries.....              | III                       | 1               | U 1 Ephrasia.....                  | 3              |                  |   |   | 1 |
| Grey, S.         | T. Allan.....                 | I                         | 7               | *Durham Town.....                  | 55             | 1                |   |   |   |
|                  | J. E. Coombes.....            | I                         | 7               | Hanover Village.....               | 34             | 1                |   |   |   |
|                  | Jas. S. Rowe.....             | II                        | 4               | Markdale Village.....              | 17             |                  | 1 |   |   |
|                  | J. E. Fawcett.....            | II                        | 3               | 5 Artemesia.....                   | 17             |                  | 1 |   |   |
|                  | W. J. Blakeston.....          | II                        | 3               | Dundalk Village.....               | 18             |                  | 1 |   |   |
|                  | S. Mac Eastman.....           | III                       | 2               | U 12 Artemesia and<br>Glenelg..... | 3              |                  |   |   | 1 |
|                  | Alex. Reid.....               | II                        | 1               | 3 Artemesia.....                   | 3              |                  |   |   | 1 |
|                  | J. W. Firth.....              | III                       | 1               | 3 Glenelg.....                     | 3              |                  |   |   | 1 |
|                  | T. F. Andrews.....            | II                        | 1               | 9 Osprey.....                      | 5              |                  |   |   | 1 |
| Grey, W.         | A. B. Cooper.....             | I                         | 1               | U 1 Holland & Sullivan.....        | 12             |                  |   | 1 |   |
|                  | Bertha Shaw.....              | III                       | 1               | 2 Sarawak.....                     | 3              |                  |   |   | 1 |
| Haldimand        | Dawson F. Aiken.....          | I                         | 4               | 10 Walpole.....                    | 22             | 1                |   |   |   |
|                  | J. L. Michener, B.A.....      | II                        | 2               | 3 Walpole.....                     | 16             |                  | 1 |   |   |
|                  | Alice Martin.....             | II                        | 1               | 2 Walpole.....                     | 6              |                  |   | 1 |   |
|                  | Clarence D. Bouck.....        | I                         | 1               | 15 Walpole.....                    | 5              |                  |   | 1 |   |
|                  | Harriette King.....           | III                       | 1               | 4 Oneida.....                      | 5              |                  |   | 1 |   |
|                  | Maggie Kenney.....            | II                        | 2               | 1 Walpole.....                     | 3              |                  |   |   | 1 |
|                  | E. Burton Mealley.....        | III                       | 2               | 14 Walpole.....                    | 3              |                  |   |   | 1 |
|                  | Kate Smith.....               | II                        | 1               | 16 Walpole.....                    | 4              |                  |   |   | 1 |
|                  | Letta V. Curtis.....          | III                       | 1               | 1 Rainham.....                     | 3              |                  |   |   | 1 |
|                  | Wm. J. Neale.....             | II                        | 2               | 5 N. Cayuga.....                   | 3              |                  |   |   | 1 |
| Haliburton, etc. | A. C. Bernath.....            | I                         | 8               | Huntsville Town.....               | 19             | 1                |   |   |   |
|                  | R. G. Irvine.....             | I                         | 5               | Burk's Falls Village.....          | 26             | 1                |   |   |   |
|                  | T. W. Kidd.....               | I                         | 3               | 2 Machar.....                      | 5              |                  |   | 1 |   |
|                  | D. T. Walkam.....             | III                       | 3               | 8 S. Himsworth.....                | 5              |                  |   | 1 |   |
|                  | W. I. Stevenson.....          | I                         | 3               | 1 Anson.....                       | 5              |                  |   | 1 |   |
|                  | W. R. Cummings.....           | II                        | 2               | 6 S. Himsworth.....                | 3              |                  |   |   | 1 |
|                  | R. C. Black.....              | I                         | 10              | Chaffey.....                       | 3              |                  |   |   | 1 |
|                  | Jno. Maxwell.....             | II                        | 2               | Sundridge Village.....             | 3              |                  |   |   | 1 |
| Halton           | Wm. F. Inman.....             | I                         | 7               | *Milton Town.....                  | 51             | 1                |   |   |   |
|                  | Millie Dugman.....            | I                         | 6               | *Acton Village.....                | 34             | 1                |   |   |   |
|                  | F. T. Richardson.....         | I                         | 1               | Burlington Village.....            | 12             |                  |   |   | 1 |
|                  | Wm. J. McClenahan.....        | II                        | 1               | 3 Nelson.....                      | 4              |                  |   |   | 1 |
|                  | John Luscombe.....            | II                        | 1               | 13 Trafalgar.....                  | 6              |                  |   |   | 1 |
|                  | Dollie T. Elliott.....        | II                        | 1               | 1 Esquesing.....                   | 4              |                  |   |   | 1 |
| Hastings, N.     | E. T. Williams.....           | II                        | 4               | Marmora Village.....               | 8              |                  |   | 1 |   |
| Hastings, S.     | John Bell.....                | II                        | 4               | Tweed Village.....                 | 11             |                  | 1 |   |   |
|                  | O. S. Hicks.....              | II                        | 2               | 2 Sidney.....                      | 6              |                  |   | 1 |   |
|                  | J. E. Chambers.....           | II                        | 1               | 3 Hungerford.....                  | 9              |                  |   | 1 |   |
|                  | W. S. Nobes.....              | II                        | 2               | 17 Thurlow.....                    | 10             |                  |   | 1 |   |
|                  | W. A. Black.....              | II                        | 2               | 11 Sidney.....                     | 4              |                  |   |   | 1 |
|                  | M. W. Mott.....               | II                        | 2               | 12 & 14 Thurlow.....               | 4              |                  |   |   | 1 |
|                  | E. O. Platt.....              | I                         | 1               | 18 Thurlow.....                    | 4              |                  |   |   | 1 |
|                  | R. A. Mouton.....             | II                        | 2               | 1 Hungerford.....                  | 4              |                  |   |   | 1 |
| Huron, E.        | A. H. Musgrove.....           | II                        | 9               | *Wingham Town.....                 | 80             | 1                |   |   |   |
|                  | I. H. Cameron.....            | I                         | 6               | *Brussels Village.....             | 78             | 1                |   |   |   |
|                  | J. J. Bailey.....             | I                         | 4               | Blyth Village.....                 | 24             | 1                |   |   |   |
|                  | John Hartley.....             | II                        | 2               | Wroxeter Village.....              | 12             |                  |   | 1 |   |
|                  | Dan L. Strachan.....          | I                         | 2               | 7 Howick.....                      | 7              |                  |   | 1 |   |
|                  | Geo. Dobson.....              | II                        | 2               | 11 Grey.....                       | 6              |                  |   | 1 |   |
|                  | Wm. Watters.....              | II                        | 2               | 17 Howick.....                     | 7              |                  |   | 1 |   |
|                  | Lizzie Calder.....            | II                        | 2               | 7 Grey.....                        | 3              |                  |   |   | 1 |
|                  | Marjorie Gillespie.....       | II                        | 1               | 5 Howick.....                      | 5              |                  |   |   | 1 |
|                  | Jessie Wiseman.....           | III                       | 2               | 8 Hullett.....                     | 6              |                  |   |   | 1 |

\*Two teachers doing Continuation Class work only.

## APPENDIX E.—Continued.

| Inspectorate.       | Name of Principal and Degree. | Professional Certificate. | No. of Teachers. | Name of School.                              | No. of Pupils. | Class of School. |   |   |   |
|---------------------|-------------------------------|---------------------------|------------------|----------------------------------------------|----------------|------------------|---|---|---|
|                     |                               |                           |                  |                                              |                | A                | B | C | D |
| Ipswich, E.—Con.... | Chris. White .....            | II                        | 1                | 7 McKillop .....                             | 4              |                  |   |   | 1 |
|                     | Lizzie Kinney .....           | II                        | 1                | 12 McKillop .....                            | 3              |                  |   |   | 1 |
|                     | Robt. Jas. Beatty .....       | II                        | 1                | 5 Tuckersmith .....                          | 4              |                  |   |   | 1 |
|                     | Thos. G. Shillinglaw .....    | II                        | 1                | 9 Tuckersmith .....                          | 3              |                  |   |   | 1 |
| Ipswich, W.....     | Belle Pearson .....           | II                        | 1                | 3 Turnberry .....                            | 5              |                  |   |   | 1 |
|                     | H. N. Anderson .....          | I                         | 8                | * Exeter Village .....                       | 46             | 1                |   |   |   |
|                     | Wm. McKay .....               | II                        | 3                | Hensall Village .....                        | 10             |                  |   | 1 |   |
|                     | Frederick Ross .....          | II                        | 1                | 4 Ashfield .....                             | 5              |                  |   | 1 |   |
|                     | Walter B. Hawkins .....       | II                        | 1                | 9 Ashfield .....                             | 6              |                  |   | 1 |   |
|                     | W. L. Hackett .....           | III                       | 1                | 10 Ashfield .....                            | 5              |                  |   | 1 |   |
|                     | Wm. N. Courtice .....         | III                       | 1                | 16 Ashfield .....                            | 8              |                  |   | 1 |   |
|                     | Wm. Geiger .....              | II                        | 3                | 16 Stephen .....                             | 8              |                  |   | 1 |   |
|                     | Claude Bluett .....           | II                        | 3                | 5 Stephen .....                              | 9              |                  |   | 1 |   |
|                     | Annie M. Clark .....          | II                        | 1                | 3 W. Wawanosh .....                          | 5              |                  |   | 1 |   |
|                     | Henry I. Moorish .....        | II                        | 1                | 6 E. Wawanosh .....                          | 5              |                  |   | 1 |   |
|                     | Thos. G. Allen .....          | II                        | 2                | 8 Ashfield .....                             | 7              |                  |   |   | 1 |
|                     | Allan Bowles .....            | II                        | 1                | 13 Ashfield .....                            | 7              |                  |   |   | 1 |
|                     | Melburn McDowell .....        | III                       | 1                | 2 Colborne .....                             | 5              |                  |   |   | 1 |
|                     | Lizzie M. Trudgeon .....      | II                        | 1                | 1 Goderich .....                             | 3              |                  |   |   | 1 |
|                     | Sara J. Bell .....            | I                         | 1                | 2 Goderich .....                             | 3              |                  |   |   | 1 |
|                     | Robt. F. Stelek .....         | III                       | 3                | 7 Hay .....                                  | 7              |                  |   |   | 1 |
|                     | Geo. S. Howard .....          | II                        | 1                | 9 Stanley .....                              | 3              |                  |   |   | 1 |
|                     | A. E. Aikenhead .....         | III                       | 2                | 10 Stanley .....                             | 8              |                  |   |   | 1 |
|                     | Wm. H. Johnston .....         | II                        | 1                | 14 Stanley .....                             | 3              |                  |   |   | 1 |
|                     | John A. McNaughton .....      | II                        | 2                | 1 Stephen .....                              | 4              |                  |   |   | 1 |
|                     | Maude A. Horton .....         | II                        | 1                | 1 Usborne .....                              | 3              |                  |   |   | 1 |
|                     | Robt. J. Hamilton .....       | II                        | 1                | 4 Usborne .....                              | 4              |                  |   |   | 1 |
|                     | Chas. A. Tebbutt .....        | II                        | 1                | 4 W. Wawanosh .....                          | 6              |                  |   |   | 1 |
|                     | Lillian Robinson .....        | III                       | 1                | 16 E. Wawanosh .....                         | 3              |                  |   |   | 1 |
| Ipswich, E.....     | John E. Anderson .....        | I                         | 8                | Blenheim Town .....                          | 28             | 1                |   |   |   |
|                     | Henry Kelly, B.A. ....        | II                        | 4                | Bothwell Town .....                          | 27             | 1                |   |   |   |
|                     | J. G. Cameron .....           | II                        | 4                | Thamesville Village .....                    | 32             | 1                |   |   |   |
|                     | J. D. Campbell .....          | I                         | 4                | 6 Orford .....                               | 30             | 1                |   |   |   |
|                     | Lizzie Noack .....            | II                        | 1                | 13 <sup>1</sup> / <sub>2</sub> Harwich ..... | 6              |                  |   | 1 |   |
|                     | Grant Nablo .....             | III                       | 1                | 8 Harwich .....                              | 6              |                  |   | 1 |   |
|                     | Flora Campbell .....          | II                        | 1                | 6 Harwich .....                              | 10             |                  |   | 1 |   |
|                     | Emma Bottoms .....            | I                         | 1                | 1 Howard .....                               | 5              |                  |   | 1 |   |
|                     | Duncan Johnston .....         | II                        | 1                | 2 Howard .....                               | 7              |                  |   | 1 |   |
|                     | Lottie Galloway .....         | III                       | 1                | 13 Howard .....                              | 6              |                  |   | 1 |   |
|                     | Margt. Scurrah .....          | II                        | 1                | 8 Camden .....                               | 6              |                  |   | 1 |   |
|                     | Ollie M. Drewery .....        | II                        | 2                | 2 <sup>1</sup> / <sub>2</sub> Harwich .....  | 4              |                  |   |   | 1 |
|                     | Stella Rowe .....             | II                        | 1                | 9 Harwich .....                              | 3              |                  |   |   | 1 |
|                     | Jas. R. Newkirk .....         | II                        | 1                | 9 Harwich .....                              | 3              |                  |   |   | 1 |
|                     | Jas. E. Stevenson .....       | II                        | 1                | 11 Harwich .....                             | 4              |                  |   |   | 1 |
|                     | Mabel Doherty .....           | I                         | 1                | 16 Harwich .....                             | 3              |                  |   |   | 1 |
|                     | Bert McBrien .....            | III                       | 1                | 5 Camden .....                               | 4              |                  |   |   | 1 |
|                     | J. E. Caldwell .....          | II                        | 2                | 3 Orford .....                               | 3              |                  |   |   | 1 |
|                     | Jenny L. Russell .....        | III                       | 1                | 10 Orford .....                              | 3              |                  |   |   | 1 |
| Ipswich, W.....     | G. A. Miller .....            | I                         | 8                | Dresden Town .....                           | 43             | 1                |   |   |   |
|                     | E. E. Dadson .....            | I                         | 10               | * Wallaceburg Town .....                     | 80             | 1                |   |   |   |
|                     | Jessie Ferguson .....         | II                        | 2                | 9 Chatham .....                              | 20             |                  | 1 |   |   |
|                     | W. C. Dainty .....            | II                        | 3                | U. 4 Romney .....                            | 21             |                  |   | 1 |   |
|                     | Angus McLean .....            | III                       | 2                | U. 5 Raleigh .....                           | 13             |                  | 1 |   |   |
|                     | I. S. McAllum .....           | II                        | 3                | Tilbury Village .....                        | 14             |                  | 1 |   |   |
|                     | Carrie M. Rowe .....          | II                        | 1                | 6 Chatham .....                              | 6              |                  |   | 1 |   |
|                     | Beatrice Boulton .....        | III                       | 2                | 12 Chatham .....                             | 10             |                  |   | 1 |   |
|                     | Wm. J. Walsh .....            | III                       | 1                | 6 Dover .....                                | 6              |                  |   | 1 |   |
|                     | Gordon Griffin .....          | III                       | 1                | 11 Dover .....                               | 8              |                  |   | 1 |   |
|                     | Harry M. Fleming .....        | III                       | 1                | 5 Raleigh .....                              | 10             |                  |   | 1 |   |
|                     | Maggie McIsaac .....          | II                        | 1                | 7 Raleigh .....                              | 6              |                  |   | 1 |   |
|                     | Elizabeth Patterson .....     | II                        | 1                | 13 Raleigh .....                             | 8              |                  |   | 1 |   |
|                     | Wm. S. Bell .....             | II                        | 1                | U. 6 Raleigh .....                           | 7              |                  |   | 1 |   |
|                     | C. Ross McColl .....          | III                       | 1                | 2 E. Tilbury E. ....                         | 5              |                  |   | 1 |   |
|                     | Roger Hutchinson .....        | III                       | 1                | 3 S. Tilbury E. ....                         | 6              |                  |   | 1 |   |
|                     | Lizzie Wilson .....           | II                        | 2                | 5 E. Tilbury E. ....                         | 8              |                  |   | 1 |   |
|                     | Lulu Palmer .....             | III                       | 1                | 8 Tilbury E. ....                            | 5              |                  |   | 1 |   |
|                     | Dora McKerrall .....          | III                       | 1                | 8 Chatham .....                              | 3              |                  |   |   | 1 |
|                     | Ethel Mickie .....            | III                       | 1                | 14 Chatham .....                             | 3              |                  |   |   | 1 |
|                     | Nettie McKnight .....         | II                        | 1                | U. 1 Chatham .....                           | 3              |                  |   |   | 1 |

\*Two teachers doing Continuation Class work only.



## APPENDIX E.—Continued.

| Inspectorate.       | Name of Principal and Degree. | Professional Certificate. | No. of Teachers. | Name of School.        | No. of Pupils. | Class of School. |   |   |   |
|---------------------|-------------------------------|---------------------------|------------------|------------------------|----------------|------------------|---|---|---|
|                     |                               |                           |                  |                        |                | A                | B | C | D |
| Kent, W.—Con.....   | Berta Robinson                | III                       | 1                | 12 Chatham             | 4              |                  |   |   | 1 |
|                     | Cora C. Doyle                 | III                       | 1                | U. 3 Raleigh           | 3              |                  |   |   | 1 |
|                     | C. W. Prowd                   | III                       | 1                | 2 Romney               | 3              |                  |   |   | 1 |
|                     | Alice Estabrook               | III                       | 1                | 2 W. Tilbury E.        | 3              |                  |   |   | 1 |
|                     | Cassie M. Hill                | II                        | 1                | 4 Tilbury E.           | 4              |                  |   |   | 1 |
| Lambton, E., No. 2. | D. Hicks, B.A.                | I                         | 5                | Alvinston Village      | 37             | 1                |   |   |   |
|                     | Libbie Cruickshank            | I                         | 6                | Oil Springs Village    | 28             | 1                |   |   |   |
|                     | Jas. J. Wilson                | II                        | 2                | 17 Enniskillen         | 7              |                  |   | 1 |   |
|                     | Benj. Parker                  | II                        | 2                | Arkona Village         | 5              |                  |   | 1 |   |
|                     | J. A. Cameron                 | II                        | 1                | 15 Warwick             | 3              |                  |   |   | 1 |
| Lambton, W., No. 1. | Neil McLean                   | II                        | 3                | Wyoming Village        | 5              |                  |   | 1 |   |
|                     | Roy J. Fuller                 | III                       | 2                | 18 Moore               | 6              |                  |   | 1 |   |
|                     | Angus D. MacPherson           | III                       | 1                | 5 Bosanquet            | 5              |                  |   | 1 |   |
|                     | Edward Slaughter              | III                       | 1                | 8 Bosanquet            | 5              |                  |   | 1 |   |
|                     | John Brownlee                 | III                       | 1                | 14 Sombra              | 3              |                  |   |   | 1 |
| Lanark.....         | Frank McCordie                | II                        | 3                | 11 Moore               | 3              |                  |   |   | 1 |
|                     | Chas. E. Johnson              | II                        | 1                | 3 Plympton             | 3              |                  |   |   | 1 |
|                     | R. Beatty                     | II                        | 5                | Lanark Village         | 37             | 1                |   |   |   |
|                     | Mima Ellis                    | II                        | 3                | 4 Pakenham             | 22             |                  | 1 |   |   |
|                     | R. W. Motherwell              | III                       | 1                | 1 Burgess, N.          | 3              |                  |   |   | 1 |
| Leeds, No. 1.....   | Mrs. E. J. Foley              | II                        | 2                | 12 Bathurst            | 3              |                  |   |   | 1 |
|                     | Miss L. Weeks                 | II                        | 1                | 5 Pakenham             | 4              |                  |   |   | 1 |
|                     | Euphemia Allan                | III                       | 1                | 8 Montague             | 3              |                  |   |   | 1 |
|                     | John A. McDonald              | II                        | 2                | 11 Drummond            | 3              |                  |   |   | 1 |
|                     | Janet Dodd                    | III                       | 1                | 3 Lavant               | 3              |                  |   |   | 1 |
| Leeds, No. 2.....   | H. S. Mott                    | I                         | 4                | 4 N. Crosby            | 13             | 1                |   |   |   |
|                     | W. D. Hannah                  | I                         | 3                | Newboro' Village       | 15             |                  | 1 |   |   |
|                     | M. Foster                     | II                        | 2                | 5 S. Crosby            | 6              |                  |   | 1 |   |
|                     | W. Cauley                     | II                        | 2                | 6 Bastard              | 6              |                  |   | 1 |   |
|                     | Nina Buell                    | I                         | 2                | 7 Elizabethtown        | 3              |                  |   |   | 1 |
| Leeds & Grenville.. | Ethel Richards                | II                        | 2                | 11 Kitley              | 4              |                  |   |   | 1 |
|                     | Thos N. Lewis, B.A.           | I                         | 5                | *Merrickville Village  | 37             | 1                |   |   |   |
|                     | J. Herford Steer              | III                       | 2                | 17 Augusta             | 5              |                  |   | 1 |   |
|                     | J. E. Burchill                | II                        | 2                | 15 Edwardsburgh        | 10             |                  |   | 1 |   |
|                     | Wm. J. McLachlan              | II                        | 2                | 1 and 5 Oxford         | 4              |                  |   |   | 1 |
| Lennox & Addington  | Bertha Agnew                  | II                        | 1                | 17 Oxford              | 3              |                  |   |   | 1 |
|                     | W. H. Stewart                 | I                         | 3                | Bath Village           | 34             | 1                |   |   |   |
|                     | A. Stevenson                  | III                       | 1                | 4 Amherst Island       | 4              |                  |   |   | 1 |
|                     | Emily Montray                 | III                       | 1                | 1 Amherst Island       | 6              |                  |   |   | 1 |
|                     | A. A. McQuarrie               | II                        | 1                | 19 Ernesttown          | 4              |                  |   |   | 1 |
| Lincoln.....        | J. W. Wilson                  | III                       | 1                | 4 S. Fredericksburg    | 4              |                  |   |   | 1 |
|                     | Bertha Addy                   | III                       | 1                | 9 S. Grimsby           | 3              |                  |   |   | 1 |
|                     | Wm. Jamieson                  | III                       | 1                | 8 Gainsboro            | 4              |                  |   |   | 1 |
|                     | Jas. D. McDonald              | II                        | 2                | 4 N. Dorchester        | 8              |                  |   | 1 |   |
|                     | Charlotte Vining              | II                        | 1                | 1 London               | 5              |                  |   | 1 |   |
| Middlesex, E.....   | Miss S. McLellan              | II                        | 1                | 18 & 21 Westminster    | 7              |                  |   | 1 |   |
|                     | F. W. Scott                   | II                        | 2                | 2 Delaware             | 4              |                  |   |   | 1 |
|                     | Gertrude Howard               | III                       | 1                | 3 N. Dorchester        | 3              |                  |   |   | 1 |
|                     | Esther Heatly                 | II                        | 2                | 7 N. Dorchester        | 3              |                  |   |   | 1 |
|                     | May E. Robson                 | II                        | 1                | 16 N. Dorchester       | 3              |                  |   |   | 1 |
| Middlesex, W.....   | F. Henry Stanley              | III                       | 1                | 19 & 9 N. Dorchester   | 3              |                  |   |   | 1 |
|                     | Chas. F. Price                | II                        | 1                | 4 London               | 3              |                  |   |   | 1 |
|                     | Jas. Hillis                   | II                        | 1                | 6 London               | 3              |                  |   |   | 1 |
|                     | Maggie M. Miller              | III                       | 1                | 16 London              | 3              |                  |   |   | 1 |
|                     | Marion Porteous               | II                        | 2                | 17 London              | 3              |                  |   |   | 1 |
|                     | Martha Upshall                | III                       | 1                | 14 McGillivray         | 3              |                  |   |   | 1 |
|                     | Bella McMartin                | II                        | 1                | 2 Nissouri             | 3              |                  |   |   | 1 |
|                     | Flora McColl                  | II                        | 1                | 10 Westminster         | 3              |                  |   |   | 1 |
|                     | Daniel McGregor               | II                        | 1                | 13 Westminster         | 3              |                  |   |   | 1 |
|                     | Olive McIntyre                | III                       | 1                | 14 Westminster         | 3              |                  |   |   | 1 |
|                     | Blanche Mills                 | I                         | 1                | 17 Westminster         | 3              |                  |   |   | 1 |
|                     | Elsie Waugh                   | II                        | 1                | 7 London               | 4              |                  |   |   | 1 |
|                     | W. G. Robinson                | II                        | 2                | U. 16 Caradoc & Ekfrid | 9              |                  |   | 1 |   |
|                     | Melvin Payne                  | II                        | 1                | 10 Lobo                | 7              |                  |   | 1 |   |
|                     | C. J. Bradley                 | II                        | 2                | 15 Caradoc             | 7              |                  |   | 1 |   |
|                     | Sara Brodie                   | II                        | 1                | 1 Ekfrid               | 3              |                  |   |   | 1 |
|                     | D. G. Galbraith               | II                        | 1                | U. 8 Ekfrid & Mosa     | 4              |                  |   |   | 1 |
|                     | Mary McEachran                | I                         | 1                | 6 Ekfrid               | 4              |                  |   |   | 1 |
|                     | James Ramsay                  | III                       | 1                | 3 Lobo                 | 3              |                  |   |   | 1 |

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## APPENDIX E.—Continued.

| Inspectorate.              | Name of Principal and Degree. | Professional Certificate. | No. of Teachers. | Name of School.         | No. of Pupils. | Class of School. |   |   |   |
|----------------------------|-------------------------------|---------------------------|------------------|-------------------------|----------------|------------------|---|---|---|
|                            |                               |                           |                  |                         |                | A                | B | C | D |
| Middlesex, W.— <i>Con.</i> | Dan. J. McGugan....           | III                       | 1                | 8 Lobs.....             | 4              |                  |   |   | 1 |
|                            | Clive Albin.....              | III                       | 1                | U. 9 Lobs.....          | 4              |                  |   |   | 1 |
|                            | Frank Stidwell....            | II                        | 1                | U. 17 Moss & Ekfrid...  | 3              |                  |   |   | 1 |
|                            | Geo. Glendinning....          | III                       | 1                | 1 E. Williams.....      | 4              |                  |   |   | 1 |
|                            | Edith M. Bogue....            | II                        | 1                | U. 7 E. Williams.....   | 4              |                  |   |   | 1 |
|                            | Peter McKishan....            | III                       | 1                | 9 E. Williams.....      | 3              |                  |   |   | 1 |
|                            | Donald McPherson...           | II                        | 1                | U. 16 W. Williams.....  | 3              |                  |   |   | 1 |
| Norfolk .....              | J. A. Irwin.....              | I                         | 4                | Delhi Village.....      | 16             |                  |   | 1 |   |
|                            | T. W. McLean....              | II                        | 2                | 6 Charlottesville.....  | 8              |                  |   | 1 |   |
|                            | M. C. Scott.....              | III                       | 1                | 12 Townsend.....        | 8              |                  |   | 1 |   |
|                            | Jas. S. Brown.....            | III                       | 1                | 7 Walsingham.....       | 6              |                  |   |   | 1 |
|                            | A. D. Hyde.....               | III                       | 1                | 23 Townsend.....        | 8              |                  |   |   | 1 |
|                            | Mary E. Jamieson....          | II                        | 1                | 24 Townsend.....        | 4              |                  |   |   | 1 |
|                            | R. A. Catherwood....          | II                        | 2                | 10 Windham.....         | 4              |                  |   |   | 1 |
| Northumberland....         | E. J. Wethey, B.A....         | I                         | 4                | 2 Percy.....            | 39             | 1                |   |   |   |
|                            | Geo. A. Dawe.....             | II                        | 2                | 2 Alwrick.....          | 3              |                  |   |   | 1 |
|                            | J. H. Minakar.....            | II                        | 1                | 8 Percy.....            | 3              |                  |   |   | 1 |
|                            | A. S. Chapin.....             | II                        | 1                | 4 Cramah.....           | 3              |                  |   |   | 1 |
|                            | John Mann.....                | II                        | 1                | 7 Hamilton.....         | 3              |                  |   |   | 1 |
|                            | Chas. H. Fenton.....          | II                        | 1                | 2 Haldimand.....        | 4              |                  |   |   | 1 |
|                            | Minnie Downs.....             | III                       | 1                | 3 Percy.....            | 3              |                  |   |   | 1 |
| Ontario, N. ....           | R. J. Johnston.....           | II                        | 4                | Cannington Village..... | 13             |                  | 1 |   |   |
|                            | J. Givens.....                | II                        | 3                | Beaverton Village ..    | 7              |                  | 1 |   |   |
|                            | Miss J. M. Kelly....          | II                        | 1                | 3 Mara.....             | 6              |                  |   | 1 |   |
|                            | Wm. Fallowdowne ..            | I                         | 3                | 13 Brock.....           | 9              |                  |   | 1 |   |
|                            | Kate Fox.....                 | II                        | 1                | 7 Mara.....             | 5              |                  |   | 1 |   |
|                            | John Ward.....                | II                        | 1                | 9 Mara.....             | 9              |                  |   | 1 |   |
|                            | Eugene Richardson ..          | II                        | 2                | 5 Scott.....            | 6              |                  |   | 1 |   |
| Ontario, S. ....           | Janey McDowel.....            | III                       | 1                | 3 Uxbridge.....         | 5              |                  |   |   | 1 |
|                            | Edward Blanchard....          | III                       | 1                | 8 Scott.....            | 5              |                  |   |   | 1 |
|                            | Herbert Gillson.....          | III                       | 1                | 2 Brock.....            | 3              |                  |   |   | 1 |
|                            | Henry Hart.....               | II                        | 1                | 6 Brook.....            | 6              |                  |   |   | 1 |
|                            | Ida Arnott.....               | III                       | 1                | 1 Mara.....             | 3              |                  |   |   | 1 |
|                            | Martha Cameron.....           | II                        | 1                | 2 Mara.....             | 3              |                  |   |   | 1 |
|                            | Marguerite Healy....          | II                        | 1                | 6 Mara.....             | 3              |                  |   |   | 1 |
| Oxford .....               | Nettie Kennedy.....           | II                        | 1                | 1 Thorah.....           | 3              |                  |   |   | 1 |
|                            | H. Lettie Black.....          | II                        | 1                | 5 Thorah.....           | 4              |                  |   |   | 1 |
|                            | Alice Davis.....              | III                       | 1                | U. 4 Rama.....          | 4              |                  |   |   | 1 |
|                            | A. Lamont.....                | II                        | 1                | 10 Pickering.....       | 3              |                  |   |   | 1 |
|                            | Rose M. Wilson.....           | I                         | 2                | 8 Pickering.....        | 3              |                  |   |   | 1 |
|                            | Arvella Real.....             | III                       | 1                | 11 Reach.....           | 3              |                  |   |   | 1 |
|                            | G. D. Aird.....               | III                       | 1                | 5 Reach.....            | 3              |                  |   |   | 1 |
| Peel.....                  | Geo. Pentland.....            | I                         | 5                | Norwich Village.....    | 29             | 1                |   |   |   |
|                            | Jas. W. Fraser, B.A..         | II                        | 3                | Embro Village.....      | 1              |                  | 1 |   |   |
|                            | C. W. Milburn.....            | I                         | 3                | U. 21 Blenheim.....     | 6              |                  | 1 |   |   |
|                            | H. E. Wicker.....             | I                         | 3                | 24 Blenheim.....        | 20             |                  | 1 |   |   |
|                            | C. A. Garthwaite....          | II                        | 3                | 6 N. Norwich.....       | 12             |                  | 1 |   |   |
|                            | H. A. Glaspell.....           | I                         | 4                | U. 13 E. Zorra.....     | 5              |                  |   | 1 |   |
|                            | P. H. Hendershott....         | II                        | 2                | U. 3 N. Norwich.....    | 5              |                  |   |   | 1 |
| Perth.....                 | J. M. Scott.....              | I                         | 3                | U. 5 E. Nissouri.....   | 7              |                  |   | 1 |   |
|                            | M. B. Hugill.....             | II                        | 2                | 5 Dereham.....          | 5              |                  |   |   | 1 |
|                            | D. A. McDonald.....           | II                        | 1                | 10 W. Zorra.....        | 5              |                  |   |   | 1 |
|                            | G. C. Smith.....              | II                        | 2                | 6 Dereham.....          | 3              |                  |   |   | 1 |
|                            | J. A. McDonald.....           | II                        | 1                | 6 E. Zorra.....         | 4              |                  |   |   | 1 |
|                            | A. M. Burchell.....           | I                         | 4                | Bolton Village.....     | 22             | 1                |   |   |   |
|                            | Matthew Cree.....             | II                        | 2                | 15 Caledon.....         | 5              |                  |   | 1 |   |
| Peterborough.....          | Geo. M. Dix.....              | II                        | 4                | U. 21 Toronto.....      | 3              |                  |   |   | 1 |
|                            | John B. Dunbar.....           | I                         | 3                | Milvorton Village ..    | 12             |                  | 1 |   |   |
|                            | Wm. W. Hart.....              | III                       | 1                | 3 Blanshard.....        | 7              |                  |   | 1 |   |
|                            | Albert E. Smith.....          | II                        | 2                | 4 N. Easthope.....      | 4              |                  |   |   | 1 |
|                            | Wm. Robertson.....            | III                       | 1                | 5 Elms.....             | 3              |                  |   |   | 1 |
|                            | L. Chester McRoberts          | III                       | 1                | 5 Fullarton.....        | 3              |                  |   |   | 1 |
|                            | Samuel Sample.....            | II                        | 2                | 3 Fullarton.....        | 5              |                  |   |   | 1 |
| Prescott & Russell..       | J. Wesley Mark.....           | II                        | 1                | 9 Blanshard.....        | 4              |                  |   |   | 1 |
|                            | S. W. E. Hill.....            | I                         | 5                | Lakefield Village....   | 10             |                  | 1 |   |   |
|                            | D. L. Somerville....          | II                        | 4                | Havelock Village....    | 6              |                  |   | 1 |   |
|                            | Thomas J. Wallace....         | II                        | 2                | 4 Otonabee.....         | 8              |                  |   |   |   |
|                            | Sarah McLaughlin....          | II                        | 2                | 2 Cumberland.....       | 5              |                  |   | 1 |   |
|                            | C. M. Rowe.....               | II                        | 2                | Rockland Village ..     | 6              |                  |   |   |   |
|                            | S. A. Hitsman.....            | I                         | 3                | 2 Russell.....          | 7              |                  |   |   | 1 |
| H. Shirreffs.....          | W. L. Summerby....            | III                       | 2                | 5 Cumberland.....       | 4              |                  |   |   | 1 |
|                            | H. Shirreffs.....             | III                       | 1                | 1 Clarence.....         | 4              |                  |   |   | 1 |

## APPENDIX E.—Continued.

| Inspectorate.                      | Name of Principal and Degree. | Professional Certificate. | No. of Teachers. | Name of School.        | No. of Pupils. | Class of School. |   |   |   |
|------------------------------------|-------------------------------|---------------------------|------------------|------------------------|----------------|------------------|---|---|---|
|                                    |                               |                           |                  |                        |                | A                | B | C | D |
| Prescott & Russell.<br>—Con.       | George H. Ashman...           | II                        | 2                | 1 S. Plantagenet. .... | 7              |                  |   |   | 1 |
|                                    | W. Bradley .....              | III                       | 1                | 4 Caledonia .....      | 5              |                  |   |   | 1 |
|                                    | Nellie Watson .....           | III                       | 1                | 4 E Hawkesbury .....   | 3              |                  |   |   | 1 |
|                                    | W. K. Beech .....             | III                       | 2                | Wellington Village..   | 13             |                  | 1 |   |   |
| Prince Edward.....                 | Walter J. Osborne....         | I                         | 2                | 7 Hallowell .....      | 12             |                  |   | 1 |   |
|                                    | Frank R. Clarke .....         | I                         | 2                | 17 Hillier .....       | 7              |                  |   | 1 |   |
|                                    | E. W. Ward .....              | II                        | 1                | 13 Hallowell .....     | 6              |                  |   | 1 |   |
|                                    | J. Gallagher .....            | III                       | 1                | 11 S. Marysburgh. .... | 5              |                  |   | 1 |   |
|                                    | J. E. Benson .....            | II                        | 1                | 2 Ameliasburgh .....   | 4              |                  |   |   | 1 |
|                                    | J. K. Osborne .....           | III                       | 1                | 13 Ameliasburgh .....  | 6              |                  |   |   | 1 |
|                                    | Miss A. Collier .....         | III                       | 1                | 12 Sophiasburgh .....  | 4              |                  |   |   | 1 |
|                                    | Wycliffe Trench, B.A.         | I                         | 4                | Eganville Village...   | 23             | 1                |   |   |   |
|                                    | Geo. R. Wood .....            | II                        | 2                | 7 Westmeath .....      | 13             |                  | 1 |   |   |
|                                    | Delia Benn .....              | II                        | 1                | 3 Admaston .....       | 6              |                  |   |   | 1 |
| Renfrew .....                      | John Johnston, B.A.           | III                       | 2                | 5 Bagot .....          | 8              |                  |   |   | 1 |
|                                    | Margaret Armstrong..          | III                       | 1                | 4 Ross .....           | 5              |                  |   |   | 1 |
|                                    | Maud Greaves .....            | II                        | 2                | 6 Ross .....           | 6              |                  |   |   | 1 |
|                                    | Charlie McMain .....          | I                         | 2                | 2 Westmeath .....      | 4              |                  |   |   | 1 |
|                                    | Archie Thompson....           | III                       | 3                | 7 Medonte .....        | 4              |                  |   |   | 1 |
|                                    | Maud Blair .....              | III                       | 1                | 1 Humphrey .....       | 3              |                  |   |   | 1 |
|                                    | Thos. Tanton .....            | II                        | 1                | 6 Oro .....            | 4              |                  |   |   | 1 |
| Simcoe, E. and W.<br>Muskoka. .... | Annie McGuire .....           | III                       | 1                | 9 Stephenson .....     | 3              |                  |   |   | 1 |
|                                    | A. McKee .....                | I                         | 12               | Midland Town .....     | 28             | 1                |   |   |   |
|                                    | Thos. Gowan .....             | I                         | 4                | Creemore Village...    | 12             | 1                |   |   |   |
|                                    | Geo. A. Clarke .....          | I                         | 4                | 5 Flos .....           | 15             |                  | 1 |   |   |
|                                    | M. Johnstone .....            | II                        | 1                | 3 Sunnidale .....      | 9              |                  |   | 1 |   |
|                                    | Philip Wishar .....           | II                        | 4                | Pentanguishene T'n.    | 14             |                  | 1 |   |   |
|                                    | Ernest Skitch .....           | II                        | 2                | 3 Vespra .....         | 5              |                  |   |   | 1 |
|                                    | D. J. Ritchie .....           | II                        | 1                | 14 Tiny .....          | 4              |                  |   |   | 1 |
|                                    | Arthur M. Woodley ..          | II                        | 2                | 2 Oro .....            | 6              |                  |   |   | 1 |
|                                    | Thos. Hindle .....            | II                        | 2                | 9 Vespra .....         | 5              |                  |   |   | 1 |
| Simcoe, S. W.....                  | A. J. Speers .....            | I                         | 6                | *Alliston Town .....   | 46             | 1                |   |   |   |
|                                    | W. L. Kidd .....              | I                         | 6                | *Stayner Town .....    | 34             | 1                |   |   |   |
|                                    | Thos. Elliott, B.A. ....      | I                         | 4                | *Tottenham Village..   | 37             | 1                |   |   |   |
|                                    | Geo. A. Clark .....           | I                         | 4                | *5 Essa .....          | 32             | 1                |   |   |   |
|                                    | J. A. MacPherson .....        | II                        | 4                | *Peaton Village .....  | 25             | 1                |   |   |   |
|                                    | Jas. E. Holt .....            | II                        | 2                | 10 W. Gwillimbury....  | 10             |                  | 1 |   |   |
|                                    | John G. Christie .....        | III                       | 2                | 3 Nottawasaga .....    | 13             |                  | 1 |   |   |
|                                    | Joseph H. Speers .....        | III                       | 2                | 7 Essa .....           | 13             |                  | 1 |   |   |
|                                    | Geo. Sutherland .....         | II                        | 2                | 13 Nottawasaga .....   | 11             |                  | 1 |   |   |
|                                    | Geo. L. Thompson .....        | I                         | 1                | 6 Essa .....           | 8              |                  |   | 1 |   |
|                                    | John M. McGuire .....         | II                        | 2                | 10 Essa .....          | 7              |                  |   | 1 |   |
|                                    | J. D. Cowles .....            | II                        | 1                | 4 Innisfil .....       | 9              |                  |   | 1 |   |
|                                    | D. J. Fraser .....            | III                       | 1                | 7 Innisfil .....       | 7              |                  |   | 1 |   |
|                                    | Eva Evans .....               | II                        | 1                | 5 W. Gwillimbury ..    | 6              |                  |   | 1 |   |
|                                    | Chas. Deering .....           | II                        | 2                | 10 Innisfil .....      | 5              |                  |   | 1 |   |
|                                    | Thos. Irwin .....             | II                        | 1                | 4 Tossorontio .....    | 6              |                  |   | 1 |   |
|                                    | Thos. Scott .....             | II                        | 1                | 8 Tossorontio .....    | 6              |                  |   | 1 |   |
|                                    | Kate O'Hara .....             | II                        | 1                | 4 Adjala .....         | 4              |                  |   |   | 1 |
|                                    | Archie Creary .....           | II                        | 1                | 6 Adjala .....         | 3              |                  |   |   | 1 |
|                                    | Willard Fife .....            | III                       | 1                | 1 Essa .....           | 3              |                  |   |   | 1 |
|                                    | Roy S. Hamer .....            | III                       | 1                | 2 Essa .....           | 4              |                  |   |   | 1 |
|                                    | Gertrude Steele .....         | III                       | 1                | 3 Essa .....           | 3              |                  |   |   | 1 |
|                                    | Alfred G. Green .....         | II                        | 1                | 19 Tecumseth .....     | 4              |                  |   |   | 1 |
|                                    | Geo. Wilson .....             | II                        | 1                | 5 Tossorontio .....    | 4              |                  |   |   | 1 |
| Stormont.....                      | Edith M. Adams .....          | I                         | 3                | 14 Roxborough .....    | 11             | 1                |   |   |   |
|                                    | James Froats .....            | I                         | 3                | 3 Finch .....          | 14             | 1                |   |   |   |
|                                    | R. A. Baker .....             | III                       | 3                | 4 Osnabruck .....      | 14             |                  | 1 |   |   |
|                                    | Geo. S. Mattice .....         | II                        | 1                | 9 Osnabruck .....      | 3              |                  |   |   | 1 |
| Victoria, E.....                   | Alice Young .....             | II                        | 1                | 6 Osnabruck .....      | 3              |                  |   |   | 1 |
|                                    | Charles Ramsay .....          | I                         | 5                | Bobcaygeon Village.    | 18             | 1                |   |   |   |
|                                    | Rupert Wagar .....            | II                        | 1                | 3 Verulam and Fenelon  | 3              |                  |   |   | 1 |
| Victoria W., etc....               | Neil Q. McEachern....         | II                        | 1                | 6 Ops .....            | 3              |                  |   |   | 1 |
|                                    | W. C. Shier, B.A. ....        | I                         | 10               | *Bracebridge Town.     | 44             | 1                |   |   |   |
|                                    | Ed. Mosgrove .....            | II                        | 2                | 8 Eldon .....          | 8              |                  |   | 1 |   |
|                                    | V. Wilson .....               | II                        | 2                | Woodville Village..    | 6              |                  |   | 1 |   |
|                                    | T. C. Birchard .....          | II                        | 2                | U.1 Bexley .....       | 8              |                  |   | 1 |   |

\*Two teachers doing Continuation Class work only.

## APPENDIX E.—Concluded.

| Inspectorate.                          | Name of Principal and Degree. | Professional Certificate. | No. of Teachers. | Name of School.                  | No. of Pupils. | Class of School. |       |       |       |
|----------------------------------------|-------------------------------|---------------------------|------------------|----------------------------------|----------------|------------------|-------|-------|-------|
|                                        |                               |                           |                  |                                  |                | A                | B     | C     | D     |
| Waterloo.....                          | P. H. Huyck.....              | I                         | 4                | New Hamburg Vil..                | 7              | .....            | ..... | 1     | ..... |
|                                        | James Kerr.....               | II                        | 4                | 16 Wellesley.....                | 5              | .....            | ..... | 1     | ..... |
|                                        | J. Corrigan.....              | I                         | 6                | Elmira Village.....              | 4              | .....            | ..... | ..... | 1     |
|                                        | J. D. Ramsay.....             | II                        | 9                | Hesperia Town.....               | 4              | .....            | ..... | ..... | 1     |
| Welland.....                           | James Kirkwood.....           | I                         | 3                | Fort Erie Village.....           | 15             | .....            | 1     | ..... | ..... |
|                                        | Chas. E. Hansel.....          | II                        | 5                | Bridgeburg Village.....          | 25             | .....            | 1     | ..... | ..... |
|                                        | D. W. McKay.....              | I                         | 5                | Pt. Colborne Village.....        | 14             | .....            | 1     | ..... | ..... |
|                                        | W. H. Metcalf.....            | II                        | 3                | 11 Bertie.....                   | 16             | .....            | 1     | ..... | ..... |
| Wellington, N.....                     | W. B. Buckner.....            | III                       | 2                | 5 Humberstone.....               | 8              | .....            | ..... | 1     | ..... |
|                                        | Mabel M. Elliott.....         | II                        | 1                | 3 Pelham.....                    | 6              | .....            | ..... | 1     | ..... |
|                                        | A. Louise Bradley.....        | I                         | 2                | 9 Pelham.....                    | 7              | .....            | ..... | 1     | ..... |
|                                        | Emma C. Davison.....          | II                        | 1                | 6 Wainfleet.....                 | 6              | .....            | ..... | 1     | ..... |
| Wellington, S.....                     | G. A. Campbell.....           | II                        | 4                | Drayton Village.....             | 30             | 1                | ..... | ..... | ..... |
|                                        | Douglas Forsyth.....          | II                        | 8                | Palmerston Town.....             | 20             | 1                | ..... | ..... | ..... |
|                                        | Mary Duncan.....              | II                        | 2                | 12 Maryboro'.....                | 12             | .....            | 1     | ..... | ..... |
|                                        | Clarence Long.....            | II                        | 2                | 2 Peel.....                      | 8              | .....            | ..... | 1     | ..... |
| Wellington, S.....                     | John A. Gray.....             | II                        | 3                | Clifford Village.....            | 4              | .....            | ..... | ..... | 1     |
|                                        | Robt. D. Feheley.....         | I                         | 3                | Erin Village.....                | 23             | 1                | ..... | ..... | ..... |
|                                        | Jas. A. Davidson.....         | II                        | 2                | 9 Eramosa.....                   | 10             | .....            | ..... | 1     | ..... |
|                                        | W. H. Rowan.....              | II                        | 2                | 6 Erin.....                      | 6              | .....            | ..... | 1     | ..... |
| Wentworth.....                         | Peter Yemen.....              | II                        | 2                | 7 W. Garafraxa.....              | 9              | .....            | ..... | 1     | ..... |
|                                        | Fravilla Robinson.....        | II                        | 1                | 43 Eramosa.....                  | 4              | .....            | ..... | ..... | 1     |
|                                        | Olive Thomson.....            | III                       | 1                | U. 2 Erin.....                   | 7              | .....            | ..... | ..... | 1     |
|                                        | Alex. H. McIntosh.....        | III                       | 1                | 6 Puslinch.....                  | 4              | .....            | ..... | ..... | 1     |
| Wentworth.....                         | Sara Blyth.....               | I                         | 2                | 8 Puslinch.....                  | 5              | .....            | ..... | ..... | 1     |
|                                        | Jas. Armstrong.....           | II                        | 1                | 9 Puslinch.....                  | 5              | .....            | ..... | ..... | 1     |
|                                        | W. L. Elvidge.....            | II                        | 1                | 6 W. Garafraxa.....              | 5              | .....            | ..... | ..... | 1     |
|                                        | Chas. H. Stuart.....          | II                        | 3                | 5 Ancaster.....                  | 20             | .....            | 1     | ..... | ..... |
| Wentworth.....                         | A. E. Wilcox.....             | II                        | 4                | 4 Saltfleet.....                 | 12             | .....            | 1     | ..... | ..... |
|                                        | Lillie Raycroft.....          | III                       | 2                | 3 Barton.....                    | 6              | .....            | ..... | 1     | ..... |
|                                        | Jas. E. Stewart.....          | II                        | 2                | 7 W. Flamboro.....               | 8              | .....            | ..... | 1     | ..... |
|                                        | Geo. D. Ralston.....          | I                         | 2                | 6 Ancaster.....                  | 9              | .....            | ..... | 1     | ..... |
| York, N.....                           | Annie Bell.....               | II                        | 2                | 11 Ancaster.....                 | 4              | .....            | ..... | ..... | 1     |
|                                        | W. G. Patrick.....            | III                       | 1                | 6 Beverly.....                   | 4              | .....            | ..... | ..... | 1     |
|                                        | Lizzie Winter.....            | III                       | 1                | 14 Beverly.....                  | 3              | .....            | ..... | ..... | 1     |
|                                        | Ada H. Lewis.....             | II                        | 2                | 5 E. Flamboro.....               | 4              | .....            | ..... | ..... | 1     |
| York, S.....                           | Fanny A. Twiss.....           | I                         | 1                | 6 W. Flamboro.....               | 6              | .....            | ..... | ..... | 1     |
|                                        | R. E. Jamieson.....           | III                       | 2                | 9 W. Flamboro.....               | 10             | .....            | ..... | ..... | 1     |
|                                        | J. W. Rymal, B.A.....         | .....                     | 3                | 13 E. Gwillimbury.....           | 19             | 1                | ..... | ..... | ..... |
|                                        | T. A. Colquhoun.....          | .....                     | 3                | 14 King.....                     | 20             | 1                | ..... | ..... | ..... |
| Manitoulin, Algoma, etc.....           | D. A. Carmichael.....         | III                       | 4                | Woodbridge Village.....          | 27             | .....            | 1     | ..... | ..... |
|                                        | Albert W. Urmy.....           | II                        | 2                | 16 Markham.....                  | 4              | .....            | ..... | ..... | 1     |
|                                        | R. O. White.....              | I                         | 4                | Gore Bay Town.....               | 36             | 1                | ..... | ..... | ..... |
|                                        | F. H. Hurlburt.....           | II                        | 2                | 2 Assiginack (Manitowaning)..... | 14             | .....            | ..... | 1     | ..... |
| W. Parry Sound and N. Nipissing....    | D. M. Christie.....           | I                         | 4                | Bruce Mines Town.....            | 28             | 1                | ..... | ..... | ..... |
|                                        | W. Argue.....                 | II                        | 4                | Thessalon Town.....              | 11             | .....            | ..... | 1     | ..... |
|                                        | R. D. Fleming.....            | II                        | 4                | Little Current Town.....         | 13             | .....            | ..... | 1     | ..... |
|                                        | Catherine G. Campbell.....    | .....                     | 1                | 1 Lefroy & Plummer.....          | 4              | .....            | ..... | ..... | 1     |
| R. C. S. Schools, E Ontario.....       | Geo. Evans.....               | II                        | 3                | 1 Schreiber.....                 | 9              | .....            | ..... | 1     | ..... |
|                                        | A. M. Currie.....             | I                         | 12               | *Parry Sound Town.....           | 59             | 1                | ..... | ..... | ..... |
|                                        | Wm. M. Bradley.....           | I                         | 7                | Copper Cliff Town.....           | 13             | .....            | 1     | ..... | ..... |
|                                        | Wm. P. Hedley, B.A.....       | I                         | 4                | Sudbury Town.....                | 12             | .....            | ..... | ..... | 1     |
| R. C. S. Schools, Central Ontario..... | Fred Pearen.....              | 4                         | 2                | Sturgeon Falls Town.....         | 7              | .....            | ..... | ..... | 1     |
|                                        | B. Cryderman.....             | III                       | 2                | 1 Chapman.....                   | 4              | .....            | ..... | ..... | 1     |
|                                        | Etta Canning.....             | II                        | 1                | 1 McKellar.....                  | 4              | .....            | ..... | ..... | 1     |
|                                        | Sr. St. Ernestine.....        | .....                     | 4                | Eganville Village.....           | 35             | 1                | ..... | ..... | ..... |
| R. C. S. Schools, W. Ontario.....      | Sr. St. Andrew.....           | .....                     | 3                | 4 N. Crosby.....                 | 30             | .....            | 1     | ..... | ..... |
|                                        | M. J. McDonnell.....          | II                        | 5                | Mattawa Town.....                | 7              | .....            | ..... | 1     | ..... |
|                                        | Thos. J. Ryan.....            | II                        | 1                | 10 Adjala.....                   | 9              | .....            | ..... | 1     | ..... |
|                                        | Mary E. Breen.....            | II                        | 4                | Sturgeon Falls Town.....         | 3              | .....            | ..... | ..... | 1     |
| Totals.....                            | Sr. Gertrude.....             | .....                     | 4                | Sudbury Town.....                | 3              | .....            | ..... | ..... | 1     |
|                                        | Sister Ethelbert.....         | .....                     | 5                | Amherstburg Town.....            | 19             | 1                | ..... | ..... | ..... |
|                                        | Eugenie Crumican.....         | II                        | 1                | 6 Raleigh.....                   | 6              | .....            | ..... | 1     | ..... |
|                                        | Annie Begley.....             | II                        | 1                | 5 Raleigh.....                   | 3              | .....            | ..... | ..... | 1     |
| Totals.....                            |                               |                           |                  |                                  | 4864           | 65               | 48    | 134   | 233   |

\* Two teachers doing Continuation Class work only.

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**APPENDIX F.—PROCEEDINGS FOR THE YEAR 1903.****I. REGULATIONS AND CIRCULARS.****INTERIM AMENDMENTS TO THE REGULATIONS.**

(Approved July, 1903.)

Pending the complete revision of Departmental Regulations, the following modifications are made in the revised Regulations which came into force in June, 1901:

**Public School Courses of Study.**

Stenography and typwriting are now optional subjects for the Fifth Form of the Public Schools.

**Junior Leaving Standing.**

(1) As announced in July, 1902, there will be no examination for Public School Leaving or Part I Junior Leaving Standing.

(2) A Part II Junior Leaving certificate will give full Junior Leaving Standing if endorsed and certified to by any High School Principal or Public School Inspector with a statement that the holder has taken the required course in all subjects (Geography, History, Drawing, Bookkeeping, Reading, etc.) for Part I Junior Leaving Standing.

(3) A candidate for Part II Junior Leaving Standing who selects the Chemistry option may omit Latin; but he will be required, if he exercises this privilege, to obtain 60 per cent. on the total (Regulations 43 (3) and 46).

Junior and Senior Non-Professional Examinations for Public School Teachers' Certificates.

(1) After September, 1905, the course for the Junior Non-Professional examinations for Public School teachers will consist mainly of English and Mathematics with Science; and the standard for pass at the Departmental examinations thereon will be 40 per cent. of the marks assigned to each paper, and 60 per cent. of the aggregate of marks. As announced in July, 1902, Latin will no longer be obligatory for this grade of Public School Teachers; but candidates at the examinations therefor who take also the papers on the lower and middle school courses in Latin (the pass matriculation course) at the July departmental examinations of the same year and who make at least 34 per cent. on each of such Latin papers and 50 per cent. of the aggregate of the marks assigned to both papers (the grammar and prose and the authors papers) shall have the marks so obtained added as a bonus to their marks on the subjects of the Junior Non-Professional examinations for Public School Teachers' certificates.

(2) After September, 1905, the examinations in the course in Latin prescribed for the Upper School will be obligatory at the Senior Non-Professional examination for Public School Teachers, and an option will be allowed between part of the Science of the Upper School and one of the other Arts Matriculation languages.

**Commercial Diplomas.**

No departmental examination will be held hereafter for Commercial Diplomas. Boards of School Trustees may, however, grant diplomas on the courses of study heretofore prescribed for Parts I and II of the Departmental Commercial Diploma, or on such modifications thereof as may be approved by the Minister of Education.

**District Certificates.**

(Regulations 44, 63 and 64.)

(1) When in the opinion of the County Board of Examiners or of a District Public School Inspector, the standard of the Junior Leaving examination is too high for

the condition of the County or District or any portion thereof, the Minister of Education may authorize the issue of District Certificates but the examinations therefor shall be held only in such counties or districts, and the professional certificate based thereon shall be valid only for such schools as each County Board or District School Inspector may designate.

(2) Candidates for District Certificates shall pass an examination in the following subjects as now defined in the courses of study for Forms I and II of the High Schools: English Grammar, English Literature, English Composition, Arithmetic and Mensuration, Algebra, Geometry, History, Geography, and Spelling; but any certificate obtained on the above examination will give the non-professional standing required for a District Certificate only when endorsed by a Public School Inspector or a High School Principal with a statement to the effect that the holder thereof has completed satisfactorily the courses of study in Reading, Drawing, Book-keeping, and Botany or Agriculture prescribed for Form I of the High Schools.

(3) The standard for this examination shall be 34 per cent. of the marks assigned to each paper and 50 per cent. of the aggregate marks.

(4) The literature selections for the examination in 1904 shall be as follows:

Longfellow: *Evangeline*, *The Day is Done*, *The Old Clock on the Stairs*, *The Fire of Driftwood*, *Resignation*, *The Warden of Cinque Ports*, *The Bridge*, *A Gleam of Sunshine*.

#### TEXT-BOOKS AUTHORIZED FOR USE IN PUBLIC SCHOOLS, HIGH SCHOOLS AND TRAINING SCHOOLS.

##### Regulations.

(Approved August, 1903.)

1. The text-books named in Schedule "A" shall be the authorized text-books for Public Schools. Pupils taking any optional subject in the Public School course may use the text-book authorized in such optional subject. The text-books in French and German are authorized only for schools where the French or German language prevails and where the Trustees, with the approval of the Inspector, require French or German to be taught in addition to English. Text-books marked "optional" shall be introduced into the Public Schools only by resolution of the Board of Trustees. Books authorized in Forms I. and II. of the High School course may be used by pupils taking the corresponding subjects of Continuation Classes.

2. The text-books named in Schedule "B" shall be the only authorized text-books in High Schools and Collegiate Institutes for the course of study prescribed in Forms I., II. and III. Books authorized for use in the Public Schools may be used in Forms I and II.

3. The text-books named in Schedule "C" shall be the authorized text-books for Model Schools, Normal Schools and the Ontario Normal College. Only such books shall be used by the teachers-in-training as may be ordered by the Principal.

4. Any text-books used in any school on the 1st July, 1903, and recommended by resolution of the Trustees to be continued in use, shall be deemed as authorized in such school until further notice. The vertical or slanting copy books heretofore authorized, and published by the the Rose Publishing Company, may be used in any Public School.

5. For religious instruction, either the Sacred Scriptures, or the Scripture Readings adopted by the Education Department, shall be used as prescribed by the Regulations of the Education Department.

## Public Schools. (Schedule A.)

|                                                                                                           |        |
|-----------------------------------------------------------------------------------------------------------|--------|
| First Reader, Part I., or A Modern Phonic Primer (Morang) or The Public School Phonic Reader Part I. .... | \$0 10 |
| First Reader, Part II., or Public School Phonic Primer, Part II. ....                                     | 0 15   |
| Second Reader .....                                                                                       | 0 20   |
| Third Reader .....                                                                                        | 0 30   |
| Fourth Reader .....                                                                                       | 0 40   |
| High School Reader .....                                                                                  | 0 50   |
| Public School Arithmetic .....                                                                            | 0 25   |
| Public School Algebra and Euclid .....                                                                    | 0 25   |
| Public School Geography or Morang's Modern Geography .....                                                | 0 75   |
| Our Home and its Surroundings (for Junior Classes) .....                                                  | 0 40   |
| Public School Grammar or .....                                                                            | 0 25   |
| Morang's A Modern English Grammar .....                                                                   | 0 60   |
| Public School History of England and Canada .....                                                         | 0 30   |
| History of the Dominion of Canada (Fifth Form) .....                                                      | 0 50   |
| Public School Drawing Course, each number .....                                                           | 0 05   |
| Public School Physiology and Temperance .....                                                             | 0 25   |
| Public School Copy Book .....                                                                             | 0 07   |
| Practical Speller .....                                                                                   | 0 25   |
| Public School Bookkeeping .....                                                                           | 0 25   |
| Public School Agriculture .....                                                                           | 0 30   |
| Public School Domestic Science (optional) .....                                                           | 0 50   |

## French-English Readers.

|                             |      |
|-----------------------------|------|
| First Reader, Part I .....  | 0 10 |
| First Reader, Part II ..... | 0 15 |
| Second Reader .....         | 0 25 |
| Third Reader .....          | 0 35 |

## German English Readers.

|                                 |      |
|---------------------------------|------|
| Ahn's First German Book .....   | 0 25 |
| Ahn's Second German Book .....  | 0 45 |
| Ahn's Third German Book .....   | 0 45 |
| Ahn's Fourth German Book .....  | 0 50 |
| Ahn's First German Reader ..... | 0 50 |

## High Schools and Collegiate Institutes. (Schedule B.)

## English.

|                                              |      |
|----------------------------------------------|------|
| High School Reader .....                     | 0 50 |
| High School English Grammar .....            | 0 75 |
| High School English Composition .....        | 0 50 |
| Elementary English Composition (Sykes) ..... | 0 40 |
| High School Composition from Models .....    | 0 75 |

## History and Geography.

|                                                                  |      |
|------------------------------------------------------------------|------|
| High School Geography or .....                                   | 1 00 |
| Morang's Modern Geography .....                                  | 0 75 |
| High School History of England and Canada .....                  | 0 65 |
| High School History of Greece and Rome .....                     | 0 75 |
| Or Myer's Ancient History—Greece and Rome—Canadian Edition ..... | 0 75 |
| History of the Dominion of Canada—Clement .....                  | 0 50 |

## Mathematics.

|                                                                                       |      |
|---------------------------------------------------------------------------------------|------|
| High School Arithmetic .....                                                          | 0 60 |
| High School Algebra .....                                                             | 0 75 |
| Elements of Algebra, McLellan .....                                                   | 0 75 |
| High School Euclid, J. S. McKay or A. C. McKay, (Books I., II., III., 50 cents) ..... | 0 75 |

## Classics.

|                                         |      |
|-----------------------------------------|------|
| First Latin Book and Reader .....       | 1 00 |
| Primary Latin Book and Reader .....     | 1 00 |
| High School Beginner's Greek Book ..... | 1 50 |

## Moderns.

|                                             |      |
|---------------------------------------------|------|
| High School French Grammar and Reader ..... | 1 00 |
| High School German Grammar and Reader ..... | 1 00 |

|                                                                  |         |
|------------------------------------------------------------------|---------|
| Science.                                                         |         |
| High School Physical Science, Part I., 50 cents; Part II.....    | \$ 0 75 |
| High School Botany, Part II.....                                 | 0 60    |
| High School Chemistry .....                                      | 0 50    |
| Bookkeeping and Drawing.                                         |         |
| High School Bookkeeping .....                                    | 0 60    |
| High School Drawing Course, each number .....                    | 0 10    |
| Cadet Drill.                                                     |         |
| High School Cadet Drill (optional) .....                         | 0 40    |
| Training Schools. (Schedule C.)                                  |         |
| County Model Schools.                                            |         |
| School Management, Millar .....                                  | 1 00    |
| Methods in Teaching, Edited by Tilley .....                      | 1 50    |
| Public School Physiology and Temperance .....                    | 0 25    |
| Psychology applied to Teaching, Baldwin .....                    | 1 50    |
| Hand Book of Method for Teaching Phonic Reading, MacCabe .....   | 0 50    |
| Steps in the Phonic System, Cullin & Niven .....                 | 0 50    |
| Elementary Phonetics, Burt .....                                 | 0 35    |
| Elementary Treatise on Arithmetic, Taylor .....                  | 0 50    |
| Mental Arithmetic, McLellan & Ames .....                         | 0 30    |
| Algebraical Exercises, Barnes .....                              | 0 30    |
| Introductory Geometry, McLean .....                              | 0 50    |
| A Guide to Nature Study (Crawford) .....                         | 0 90    |
| Normal Schools.                                                  |         |
| Lectures on Teaching, Fitch .....                                | 1 00    |
| School Management, Millar .....                                  | 1 00    |
| Educational Reformers, Quick .....                               | 1 50    |
| Applied Psychology, McLellan .....                               | 1 00    |
| First Year at School, Sinclair .....                             | 0 50    |
| High School Cadet Drill Manual .....                             | 0 40    |
| Hints on Teaching Arithmetic, McLean .....                       | 0 50    |
| Public School Domestic Science .....                             | 0 50    |
| Ontario Normal College.                                          |         |
| Applied Psychology, McLellan .....                               | 1 00    |
| Education, Spencer .....                                         | 0 50    |
| School Management, Millar .....                                  | 1 00    |
| School Management, Landon .....                                  | 1 50    |
| Educational Reformers, Quick .....                               | 1 50    |
| High School Cadet Drill Manual .....                             | 0 40    |
| Physical Culture, Houghton .....                                 | 0 50    |
| Physical Education, MacLaren, Part II, sections II. and III..... | 2 00    |
| Teacher's Reading Course for 1904. (Schedule D.)                 |         |
| Systematic Methodolgy (A. T. Smith) .....                        | 2 00    |
| Principles of Class Teaching (Findlay) .....                     | 1 00    |
| Interest and Education (D Garro) .....                           | 1 00    |

## PROVINCIAL EXAMINATION IN DRAWING, PAINTING, ETC.

### I.—Regulations.

1. The Education Department shall conduct an examination in April of each year for pupils attending art schools and evening classes. With the consent of the Education Department, pupils attending other schools may write at the same examination. The local expenses of the examination shall be paid by the school or class concerned.

2. Each Presiding Officer shall be responsible for the safe keeping of the parcel containing the examination papers, and for keeping the same, unopened, until the time of the examination; he shall preside at and be responsible for the proper conduct of the examination. Places shall be allotted to the candidates sufficiently far apart that they cannot overlook each other. He shall allot to each candidate the number given him for each course on the list.



3. Punctually at the time of the commencement of the examination in each subject the Presiding Officer, in the presence of the candidates, shall break the seal of the parcel containing the examination papers. The papers of one subject only shall be opened at one time, commencing with number 1 on the time-table, and following consecutively, unless instructions are given to conduct two or more examinations at the same time.

4. The Presiding Officer may permit the teacher of the class to assist in setting up objects for model drawing, drawing from the "round," etc. But he must leave the room before the examination papers are opened. Should any teacher wish to be examined, the Presiding Officer will place him apart from the other candidates during the examination.

5. Should any candidate be detected in copying from another, or allowing another to copy from him, or in taking into the room any book, notes, or anything from which he might derive assistance in the examination, or in talking or whispering, it shall be the duty of the Presiding Officer, if he obtains clear evidence of the fact at the time of its occurrence, to cause such candidate at once to leave the room; neither shall such candidate be permitted to enter during the remaining part of the examination, and his name shall be struck off the list. If, however, the evidence be not clear at the time, or be obtained after the conclusion of the examination, the Presiding Officer shall report the case to the Minister of Education.

6. No candidate leaving the room after issue of the examination papers, in any subject, shall be permitted to return during the examination of the subject in hand. Candidates who have been admitted late must hand in their papers at the same time as the others.

7. Punctually at the expiration of the time allowed, the Presiding Officer shall direct the candidates to stop drawing or writing, and cause them to hand in their papers immediately; and shall check off each paper so as to be certain that the number on the paper agrees with the number of the candidate. In no case shall the Presiding Officer allow the teacher or any other person to examine the work of the students, neither shall he make any comments or remarks about the character of the work done.

8. The Presiding Officer shall secure in a sealed parcel or envelope the work of the candidates and all unused papers and drawings, and at the close of the examination and on the same day, shall forward the same by post or express, prepaid, to the Education Department.

## II.—Directions for Presiding Officer.

1. When distributing the papers, allot to each candidate the number given him for each course on the accompanying lists; as the candidates' names and numbers are entered in the Department Registers; no names on the list must be erased nor others substituted for them. If extra candidates present themselves for examination enter their names on the lists and allot them the last number on the list, with a letter of the alphabet added, thus, 486, 486a, 486b, etc.

2. When collecting the papers, check the numbers on the papers and see that they correspond with each candidate's number on the lists. All copies, drawings and papers must be returned to the Department of Education.

### Primary Art Course.

1. Freehand Drawing from Flat Examples.—An example to be copied is sent for each candidate. Notify the candidates that ruling, tracing or measuring, or other mechanical means of execution, are strictly forbidden in working this exercise. It must be pure outline; no shading allowed.

2. Practical Geometry.—Instruments must be used and all construction lines allowed to remain.

3. Linear Perspective.—Instruments must be used and all working lines allowed to remain.

4. **Model Drawing.**—Provide a sufficient number of the objects selected by the Department, and place them in such a position that all the candidates may have a full view of them. No measuring or use of instruments is allowed; but the pencil may be held between the eye and the object for the purpose of estimating its apparent size. This exercise must be pure outline, no shading allowed; the purpose being to combine correctness of drawing and neatness of execution.

5. **Memory or Blackboard Drawing.**—No instruments or measuring allowed. Either crayon or pencil may be used.

#### Advanced Art Course.

1. **Shading from Flat Examples.**—Sufficient copies are sent for groups of two students to one drawing. No ruling or measuring allowed. No restrictions as to style of shading—either point or stump may be used.

2. **Outline Drawing from the "round."**—This drawing must be life size, from an antique or modern bust. No ruling or measuring allowed. If there be any shading the exercise will not be examined.

3. **Shading from the "round."**—Provide a sufficient number of the objects selected by the Department; when possible they should be placed in the centre of the room; in at night underneath the light, and students arranged at a uniform distance around them. No restrictions as to style of shading.

4. **Drawing from Flowers, etc.**—Select plants in bloom, such as Chinese Primroses or small Geraniums, having a sufficient number of examples so that there be not more than three or four candidates copying the same plant. This must be strict outline; no shading allowed. Distance, 6 to 8 feet.

5. **Industrial Design.**—Instruments to be used—units of design may be repeated mechanically by means of tracing paper. Drawings of flowers or ornaments are supplied on which to base designs—not as copies. The designs may be in pencil, ink, or tinted, at the option of the student.

#### Mechanical Drawing Course:

1. **Projection and Descriptive Geometry.**—Instruments to be used.

2. **Machine Drawing.**—Instruments to be used.

3. **Building Construction.**—Instruments to be used.

4. **Architectural Design.**—Sessional work only is required.

5. **Advanced Perspective.**—Instruments to be used.

#### Industrial Art Course.

1. **Modelling in Clay.**—Send specimens of work done during the session certified by the teacher.

2. **Wood-carving.**—Send specimens of work done during the current academic year certified by the teacher.

3. **Wood-engraving.**—Send specimens of work done during the current academic year certified by the teacher.

4. **Lithography.**—Send specimens of work done during the current academic year certified by the teacher.

5. **China Painting.**—Send specimens of work certified by the teacher.

#### Extra Subjects.

Specimens of paintings, wood carving, etc., sent for examination for certificates must be numbered and sent to the Department prepaid.

Toronto, February, 1903.

## PROVISIONAL REGULATIONS, 1903.

(Approved March, 1903.)

**MANUAL TRAINING, HOUSEHOLD SCIENCE, AND SPECIAL TECHNICAL INSTRUCTION.**

1. The plans of every building hereafter erected or of any room adapted for the purpose of Manual Training, Household Science, or Special Technical Instruction shall be submitted to the Minister of Education, and be subject to his approval, and a copy of such plans shall be filed in the Department of Education.

2. Subject to the provisions of sections 5, 7 and 8 hereof, every school maintaining a Manual Training department shall be entitled to the following annual grants:—

(a) A fixed grant of \$350.00.

(b) 10 per cent. of the expenditure over \$600.00 for teacher's salary or salaries, but so as not in any case to exceed \$100.00.

(c) 20 per cent. of the cost of equipment for each of the first five years, and thereafter of the annual renewals and additions.

3. Subject to the provisions of section 5, 7 and 8 hereof, every school maintaining a department for Household Science shall receive annually:—

(a) A fixed grant of \$200.00.

(b) 20 per cent. of the expenditure over \$500.00 for teachers' salaries, but so as not to exceed \$50.00.

(c) 20 per cent. of the cost of equipment for each of the first five years, and thereafter of annual additions and renewals.

4. Any school under the control of a Public, Separate, or High School Board, or Board of Education, or of a recognized Technical School Board, which is specially organized and equipped for giving instruction in the theory and practice of the mechanical and industrial arts and sciences, shall be entitled, to receive out of any Legislative appropriation therefor, in addition to such sums as they may be entitled to receive under sections 2 and 3 hereof, such further sum as the Minister of Education may approve, based upon inspection and report, but so as not in any case to exceed \$750.00. To be eligible for this grant the building in which instruction is given, equipment, courses of study, and qualification of staff shall be approved by the Minister of Education.

5. In apportioning the Legislative grants on equipments, the maximum value recognized shall be (a) for Manual Training \$500.00, (b) for Household Science \$300.00, but no grant in respect of equipment shall be paid where such equipment has been donated to the School Board.

6. The course of study, and the qualifications of every teacher hereafter employed, shall be subject to the approval and regulations of the Education Department.

7. The unit of distribution of the Legislative grant for Manual Training and Household Science shall be the time of one teacher for five hours on each of five days per week.

8. The grants mentioned in the foregoing sections shall be subject to such pro-rata increase or reduction as the Legislative appropriation therefor will permit.

9. No Manual Training or Household Science school or department will be recognized as efficiently equipped that is provided with accommodation for less than 12 or more than 25 students, at any one time, for practical work.

**REGULATIONS RE PRIVATE SCHOOLS.**

(Approved August, 1903.)

Under the provisions of the amended Assessment Act, passed by the Ontario Legislature in 1903, Private Schools and Colleges shall be exempt from municipal taxation by complying with the following regulations:—

1. A copy of the Calendar or Prospectus of the institution shall be furnished the Education Department, giving all necessary information regarding the building and equipment, courses of study, staff of teachers or professors, etc. The teachers must hold legal certificates of qualifications or equivalent University attainments.

2. The approximate value of the property for which exemption is claimed shall be duly certified to by the authorities concerned. Exemption cannot be claimed for any property not in bona fide use for school purposes.

Incorporated institutions giving instruction to pupils in training solely for philanthropic and benevolent work, without expectation of gain or financial benefit to the members of the Corporation, shall be exempt.

3. The attendance of pupils of school age pursuing the obligatory subjects prescribed for Public or Separate or High Schools must not be less than twenty-five, and a certificate must be furnished from some duly qualified physician showing that the class rooms and dormitories are sanitary in all regards.

4. Business Corporations under the designation of schools or colleges formed primarily for purposes of gain whose students are mainly adults taking special limited courses only, shall be liable for assessment as ordinarily heretofore.

5. A statement of the annual receipts and expenditure and such other information as the Minister of Education may require, shall be furnished to the Education Department on or before the first day of February of each year.

6. These regulations are provisional and valid only for the present year.

#### NORMAL SCHOOLS.

##### Memorandum from the Education Department.

As already announced, the change in the length of the session of the Provincial Normal Schools will take effect in September, 1903. Hereafter the session will extend from the second Tuesday in September in each year to the third Friday in June of the year following, and will consist of two terms. The first term will begin on the second Tuesday in September and end on the eighteenth day of December of the same year. The second term of the session will begin on the seventh day of January of the following year and end on the third Friday in June next following.

Any teacher who has at least Junior Leaving standing and who has taught a Public School successfully for one year, or who, after passing the County Model School examination, has taught for six months under the supervision of the Inspector of a city having a City Model School, or any person qualified for admission to the Ontario Normal College, may be admitted as a Normal School student, but every applicant for admission shall be required to produce a medical certificate of freedom from serious pulmonary affections and from seriously defective eyesight and hearing, and also a certificate of good moral character. These are to be presented to the Principal of the Normal School on the entrance day.

Application for admission is to be made to the Deputy Minister on or before the first day of September preceding the session to which admission is desired. The fee for the session is ten dollars (\$10.00), and is to be paid when application for admission is made. (If five dollars (\$5.00) had already been paid the further sum of five dollars (\$5.00) should be immediately sent.)

A calendar outlining the course of study and the requirements for graduation will be issued at an early date.

August 1, 1903.

## SCHOOL GARDENS.

## Regulations.

(Approved November, 1903.)

(1) For the purpose of encouraging agriculture and horticulture and also for the purpose of increasing the attractiveness of rural schools, the Minister of Education may issue instructions for the guidance of trustees, teachers and inspectors.

(2) Any rural School Board which provides a school garden with the necessary equipment and accommodation shall be entitled to a share of whatever money may be appropriated for the purpose by the Legislature.

(3) Every rural School Board which provides a school garden shall be entitled to an initial grant not exceeding one hundred dollars, and a subsequent annual grant of ten dollars, provided the appropriation made by the Legislature will warrant such payment.

(4) Should the appropriation made by the Legislature not be sufficient in any year to meet the demands arising from the establishment of school gardens, whatever sum is granted for the purpose by the Legislature will be paid pro rata.

(5) The area of the school garden must be at least one acre, in addition to that of the regular school grounds, to which it must be adjacent, or from which it must be removed only a short distance.

(6) The trustees must provide necessary tools and implements, such as rakes, hoes, lines, pruning knives, etc.

(7) A suitable shed must be erected for use as a working laboratory and for storage of tools, seeds, etc.

(8) Such instructions will be given by the Public School Inspector to the trustees and teacher as will meet the special character of the locality, and promote, so far as possible, a practical education.

(9) The grant will be payable on the report of the Inspector, who will certify that the School Board has complied with the prescribed conditions.

## CIRCULAR TO INSPECTORS.

Gentlemen,—Your continued interest in the due observance of Arbor Day and Empire Day in every school in your inspectorate is earnestly invited. This year the former falls on Friday May 1st and the latter on Friday May 22nd.

Your past efforts have been fruitful of much good and I believe are much appreciated, but there are still many barren, unlovely school grounds to be made beautiful, and fresh young minds and hearts to be filled with an appreciation of and love for British institutions. Let Arbor Day be a bright, joyous holiday devoted to the pleasure of making beautiful what should be beautiful, and developing in the young minds a keen appreciation of nature. Let Empire Day be also a day which will foster a healthy national patriotism and awaken all the pleasurable emotions which the love of our country and empire should inspire.

The experience of past years will guide teachers and trustees in the arrangement of their programmes which will vary according to circumstances. The following suggestions may, however, be found helpful. On both days the Canadian Ensign should be raised.

## Arbor Day.

Preparation for Arbor Day should be begun two or three weeks beforehand. The work to be done should be carefully planned. In the laying out of paths or flower beds or in the location of trees, the trustees should be consulted. The kinds of trees to be planted, where they are to be obtained and all other preparations should be completed before the celebration of the day. Let there be variety in the kinds of trees selected. A collection of our native trees and shrubs growing in any school ground may be made to serve a useful educational purpose.

### The Forenoon.

The forenoon may be devoted to planting trees, making flower beds, clearing up the school grounds and sodding worn places. Let each class plant a tree, to be called "the class tree," and arrange its flower bed which it will care for.

### The Afternoon.

A musical and literary programme may be arranged for the afternoon. Such songs and poems as the following are suggested:—"The Maple Leaf Forever," "All Hail the Broad-leaved Maple," "Selections from Hiawatha," "The Ivy Green" (Dickens), "Woodman Spare That Tree" (Morris), "A Glorious Tree is the Old Gray Oak" (Hill), "Forget Me Not" (Phoebe Cary), "The National Anthem."

Talks on the destruction of forests, and the economic uses of forests will be appropriate.

### Empire Day.

As in previous years the forenoon exercise may be devoted to a study of the extent and resources of the British Empire, the relationships of the various outlying portions to the central authority, the different races owning the sway of the British Sovereign. Stirring incidents in the history of the Empire; great statesmen, soldiers, sailors and authors should all receive prominent attention.

An excellent programme for the afternoon may easily be prepared. Each teacher should try to enlist the co-operation of one or more of the trustees, the local clergymen, and all who can aid either by speech or song. Suitable recitations, readings and songs should be prepared by the pupils. The public should be invited. A few suitable selections for readings or recitations are given, but many others equally good may be chosen:—"Herve Riel" (Browning), "The Englishman" (Eliza Cook), "The Better Way" (S. Coolidge), "The Homes of England" (Hemans), "The Future of Canada" (Dufferin), "Sir Isaac Brock to his Soldiers" (Mair), "The Maple Leaf Forever," "Rule Britannia," "The Charge of the Light Brigade," "The National Anthem."

Toronto, Mar. 24th, 1903.

## SUMMER SCHOOL FOR TEACHERS.

The Education Department has made arrangements for a Summer School, to be held in London, Ont., at the beginning of the summer vacation. The purpose of the School is to give instruction in the following departments:—Manual Training, Household Science, Nature Study, Drawing.

Classes will be organized so as to enable students to take not more than two of these four departments. The course in Drawing will have special relation to the courses in Nature Study and Manual Training. Students may take classes in this subject along with any other two courses. Lectures will be given by specialists in the respective subjects. Any further information required will be obtained by students after the classes are organized. No fees will be required, and it may be presumed that the cost of books, etc., will be slight. The School will be organized at the Normal School, London, at 2 p.m. Thursday, July 2nd, when all necessary information will be given. The session will continue for three weeks. Certificates of attendance will be awarded to those students who show satisfactory proficiency.

Teachers who desire to avail themselves of the privileges offered, should make application at an early date to Mr. J. Dearness, Vice-Principal, Normal School, London, Ont. No special form of application will be needed. The number admitted will be limited to 100 and applications will be accepted in the order in which they are received.

Toronto, April, 1903.

## EXAMINATIONS 1904.

## PRESCRIBED TEXTS.

## Part II.—Junior Leaving.

English:—Tennyson, *Lady of Shalott*, *Lotus Eaters*, *Oenone*, *The Epic and Morte d'Arthur*, *Ulysses* "You ask me why," "Of old sat Freedom," "Love thou thy land," *St. Agnes' Eve*, "Break, break, break," *Sir Galahad*, "Tears, idle tears," and the six interlude songs from *The Princess*, *The Brook*, *Ode on the Duke of Wellington*, *Charge of the Light Brigade*.

Shakespeare: *Julius Caesar*.

Latin: *Cornelius Nepos*, *Lives of Themistocles, Aristides and Hannibal*; *Caesar, Bellum Gallicum*, Bk. IV. (omitting Chap. 17), and Bk. V., Chaps. 1-23; *Vergil, Aeneid*, Bk. II. (1-505).

Greek: Selections from *Xenophon, Anabasis I.*, in *White's Beginner's Greek Book* (pp. 304-428, with the Exercises thereon; *Homer, Iliad I.*

French: *Lamennais, Paroles d'un croyant*, Chaps. VII. and XVII.; *Perrault, le Maître Chat ou le Chat Botté*; *Dumas, Un nez gelé*, and *la Pipe de Jean Bart*; *Alphonse Daudet, la Dernière classe*, and *la Chèvre de M. Seguin*; *Legouvé, la Patte de dindon*; *Pouvillon, Hortibus*; *Loti, Chagrin d'un vieux forçat*; *Molière, l'Avare, Acte III.*, sc. 5 (*Est-ce à votre cocher... sous la mienne*); *Victor Hugo, Waterloo*, Chap. IX.; *Rouget de L'Isle, la Marseillaise*; *Arnault, la Feuille*; *Chateaubriand, l'Exilé*; *Thiophile Gautier, la Chimère*; *Victor Hugo, Extase*; *Lamartine, l'Automne*; *De Musset, Tristesse*; *Sully Prudhomme, le Vase brisé*; *Le Fontaine, le Chêne et le Roseau*.

*Daudet, la Belle Nivernaise*.

German: *Grimm, Rotkäppchen*; *Andersen, Wie's der Alte macht, Das neue Kleid*, *Venedig*, *Rothschild, Der Bär*; *Ertl, Himmelsschlüssel*; *Frommel, Das eiserne Kreuz*; *Baumbach, Nicotiana, Der Goldbaum*; *Heine, Lorelei Du bist wie eine Blume*; *Uhland, Schiffer's Sonntagslied, Das Schloss am Meer*; *Chamisso, Das Schloss Boncourt*; *Claudius, Die Sterne, Der Riese Goliath*; *Goethe, Mignon, Erlkönig, Der Sänger*; *Schiller, Der Jüngling am Bache*.

*Baumbach, Waldnovellen*.

## Senior Leaving.

English: Tennyson, *Lady of Shalott*, *Lotus Eaters*, *Oenone*, *The Epic and Morte d'Arthur*, *Ulysses*, "You ask me why," "Of old sat Freedom," "Love thou thy land," "St. Agnes' Eve," "Break, break break," *Sir Galahad*, "Tears, idle tears," and the six interlude songs from *The Princess*, *The Brook*, *Ode on the Duke of Wellington*, *Charge of the Light Brigade*.

Shakespeare: *Macbeth*, *Julius Caesar*.

Latin: *Cornelius Nepos*, *Lives of Themistocles, Aristides and Hannibal*; *Caesar, Bellum Gallicum*, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; *Vergil Aeneid II.*, lines 1-505; *Horace, Odes III. and IV.*; *Cicero In Catilinam I., III., IV.*

Greek: *Xenophon, Anabasis I.* (Chaps. I-VIII.); *Homer, Iliad I., Odyssey XIX.*; *Lucian, Timon*; *Lysias, Pro Mantitheo and de Invalido*.

French: *Lamennais, Paroles d'un croyant*, Chaps. VII. and XVII.; *Perrault, le Maître Chat ou le Chat Botté*; *Dumas, Un nez gelé*, and *la Pipe de Jean Bart*; *Alphonse Daudet, la Dernière classe*, and *la Chèvre de M. Seguin*; *Legouvé, la Patte de dindon*; *Pouvillon, Hortibus*; *Loti, Chagrin d'un vieux forçat*; *Molière, l'Avare, Acte III.*, sc. 5 (*Est ce à votre cocher... sous la mienne*); *Victor Hugo, Waterloo*, Chap. IX.; *Rouget de L'Isle, la Marseillaise*; *Arnault, la Feuille*; *Chateaubriand, l'Exilé*; *Thiophile Gautier, la Chimère*; *Victor Hugo, Extase*; *Lamartine, l'Automne*; *De Musset, Tristesse*; *Sully Prudhomme, la Vase brisé*; *La Fontaine, le Chêne et le Roseau*.

Daudet, *la Belle Nivernaise*.

Saintine, *Picciola*. Ed. by A. R. Ropes, University Press (Cambridge).

German: Grimm, *Rotkäppchen*; Andersen, *Wie's der Alte macht*; *Das neue Kleid*, Venedig, Rothschild, *Der Bar*; Ertl, *Himmelsschlüssel*; Frommel, *Des eiserne Kreuz*; Baumbach, *Nicotiana*, *Der Goldbaum*; Heine, *Lorelei*, *Du bist wie eine Blume*; Uhland, *Schäfer's Sonntagslied*, *Des Schloss am Meer*; Chamisso, *Das Schloss Boncourt*; Claudius, *Die Sterne*, *Der Riese Goliath*; Goethe, *Mignon*, *Erlkönig*, *Der Sanger*; Schiller, *Der Jungling am Bache*.

Baumbach, *Waldnovellen*.

Ebner-Eschenbach, *die Freiherren von Gemperlein*.

Wilhelmi, *Einer muss heiraten*.

Benedix, *Eigensinn*.

Toronto, September, 1903.

### APPORTIONMENT OF THE LEGISLATIVE PUBLIC SCHOOL GRANT FOR 1903.

The apportionment of the Grant to the several municipalities is based upon the latest Returns of Population for the year 1902, and the division between the Public and Separate Schools on the average attendance of that year, as reported by the Inspectors, Public School Boards, and Separate School Trustees respectively.

While the Separate Schools will receive their portion of the Grant direct from the Department, that of the Public Schools will be paid, according to this Schedule, through the respective County, City, Town, and Village Treasurers.

Under the provisions of Section 5 of "An Act respecting the Education Department, 1901," the Education Department is empowered "to appropriate out of moneys voted by the Legislature for public and separate schools a sum not exceeding \$5.00 for every school in which the Regulations of the Department as to equipment, ventilation, heating, lighting and the care of the premises generally have been complied with."

Each County Inspector is therefore authorized to deduct from the apportionment of each township such an amount as will provide the sum of \$5.00 to be paid on his order to each Trustee Board that has complied with the requirements mentioned.

Toronto, May, 1903.

#### Public School Apportionment to Counties for 1903.

##### 1. COUNTY OF BRANT.

| Municipalities.       | Apportionment. |
|-----------------------|----------------|
| Brantford .....       | \$616 00       |
| Burford .....         | 500 00         |
| Dumfries, South ..... | 290 00         |
| Oakland .....         | 85 00          |
| Onondaga .....        | 167 00         |
| Total .....           | \$1,658 00     |

##### COUNTY OF BRUCE.—Con.

| Municipalities.             | Apportionment. |
|-----------------------------|----------------|
| Kincardine .....            | \$330 00       |
| Kinloss .....               | 269 00         |
| Lindsay and St. Edmunds.... | 95 00          |
| Saugeen .....               | 179 00         |
| Total .....                 | \$4,126 00     |

##### 2. COUNTY OF BRUCE.

|                 |          |
|-----------------|----------|
| Albemarle ..... | \$175 00 |
| Amabel .....    | 337 00   |
| Arran .....     | 290 00   |
| Brant .....     | 483 00   |
| Bruce .....     | 350 00   |
| Carrick .....   | 295 00   |
| Culross .....   | 228 00   |
| Eastnor .....   | 186 00   |
| Elderslie ..... | 260 00   |
| Greenock .....  | 258 00   |
| Huron .....     | 391 00   |

##### 3. COUNTY OF CARLETON.

|                    |            |
|--------------------|------------|
| Fitzroy .....      | \$294 00   |
| Gloucester .....   | 535 00     |
| Goulbourn .....    | 303 00     |
| Gower, North ..... | 248 00     |
| Huntley .....      | 260 00     |
| March .....        | 81 00      |
| Marlborough .....  | 183 00     |
| Nepean .....       | 459 00     |
| Osgoode .....      | 498 00     |
| Torbolton .....    | 112 00     |
| Total .....        | \$2,973 00 |



## 4. COUNTY OF DUFFERIN.

|                       |            |
|-----------------------|------------|
| Amaranth .....        | \$326 00   |
| Garafraxa, East ..... | 226 00     |
| Luther, East .....    | 239 00     |
| Melancthon .....      | 442 00     |
| Mono .....            | 408 00     |
| Mulmur .....          | 328 00     |
| Total .....           | \$1,969 00 |

## 5. COUNTY OF ELGIN.

|                         |            |
|-------------------------|------------|
| Aldbrough .....         | \$560 00   |
| Bayham .....            | 434 00     |
| Dorchester, South ..... | 155 00     |
| Dunwich .....           | 385 00     |
| Malahide .....          | 434 00     |
| Southwold .....         | 463 00     |
| Yarmouth .....          | 585 00     |
| Total .....             | \$3,016 00 |

## 6. COUNTY OF ESSEX.

|                         |            |
|-------------------------|------------|
| Anderdon .....          | \$234 00   |
| Colchester, North ..... | 226 00     |
| Colchester, South ..... | 336 00     |
| Gosfield, North .....   | 243 00     |
| Gosfield, South .....   | 276 00     |
| Maidstone .....         | 293 00     |
| Malden .....            | 107 00     |
| Mersea .....            | 508 00     |
| Pelee Island .....      | 76 00      |
| Rochester .....         | 101 00     |
| Sandwich, East .....    | 92 00      |
| Sandwich, West .....    | 238 00     |
| Sandwich, South .....   | 151 00     |
| Tilbury, North .....    | 44 00      |
| Tilbury, West .....     | 271 00     |
| Total .....             | \$3,196 00 |

## 7. COUNTY OF FRONTENAC.

|                                             |            |
|---------------------------------------------|------------|
| Barrie .....                                | \$ 64 00   |
| Bedford .....                               | 168 00     |
| Clarendon and Miller .....                  | 99 00      |
| Hinchinbrooke .....                         | 151 00     |
| Howe Island .....                           | .....      |
| Kennebec .....                              | 139 00     |
| Kingston .....                              | 306 00     |
| Loughborough .....                          | 176 00     |
| Olden .....                                 | 126 00     |
| Oso .....                                   | 130 00     |
| Palmerston and N. and S. Can-<br>onto ..... | 103 00     |
| Pittsburg .....                             | 265 00     |
| Portland .....                              | 251 00     |
| Storrington .....                           | 206 00     |
| Wolfe Island .....                          | 112 00     |
| Total .....                                 | \$2,296 00 |

## 8. COUNTY OF GREY.

|                   |          |
|-------------------|----------|
| Artemesia .....   | \$436 00 |
| Bentinck .....    | 391 00   |
| Collingwood ..... | 375 00   |
| Derby .....       | 218 00   |
| Egremont .....    | 376 00   |

## COUNTY OF GREY.—Con.

|                   |            |
|-------------------|------------|
| Euphrasia .....   | 356 00     |
| Glehelg .....     | 286 00     |
| Holland .....     | 366 00     |
| Keppel .....      | 377 00     |
| Normanby .....    | 506 00     |
| Osprey .....      | 383 00     |
| Proton .....      | 342 00     |
| Sarawak .....     | 153 00     |
| St. Vincent ..... | 340 00     |
| Sullivan .....    | 412 00     |
| Sydenham .....    | 403 00     |
| Total .....       | \$5,720 00 |

## 9. COUNTY OF HALDIMAND.

|                     |            |
|---------------------|------------|
| Canborough .....    | \$102 00   |
| Cayuga, North ..... | 182 00     |
| Cayuga, South ..... | 92 00      |
| Dunn .....          | 101 00     |
| Moulton .....       | 219 00     |
| Oneida .....        | 167 00     |
| Rainham .....       | 200 00     |
| Seneca .....        | 208 00     |
| Sherbrooke .....    | 46 00      |
| Walpole .....       | 498 00     |
| Total .....         | \$1,824 00 |

## 10. COUNTY OF HALIBURTON.

|                                                        |           |
|--------------------------------------------------------|-----------|
| Anson and Hindon .....                                 | \$ 32 00  |
| Cardiff .....                                          | 72 00     |
| Dudley, Dysart, Harcourt, Har-<br>burn, Guilford ..... | 121 00    |
| Glanmorgan .....                                       | 63 00     |
| Livingstone .....                                      | 5 00      |
| Lutterworth .....                                      | 55 00     |
| McClintock .....                                       | 6 00      |
| Minden .....                                           | 149 00    |
| Monmouth .....                                         | 63 00     |
| Nightingale .....                                      | 1 00      |
| Sherbourne .....                                       | 17 00     |
| Snowdon .....                                          | 97 00     |
| Stanhope .....                                         | 53 00     |
| Total .....                                            | \$ 734 00 |

## 11. COUNTY OF HALTON.

|                   |            |
|-------------------|------------|
| Esquering .....   | \$410 00   |
| Nassagaweya ..... | 276 00     |
| Nelson .....      | 322 00     |
| Trafalgar .....   | 415 00     |
| Total .....       | \$1,423 00 |

## 12. COUNTY OF HASTINGS.

|                                   |          |
|-----------------------------------|----------|
| Carlow .....                      | \$ 81 00 |
| Dungannon .....                   | 98 00    |
| Elzevir and Grimsthorpe .....     | 152 00   |
| Faraday .....                     | 132 00   |
| Hungerford .....                  | 438 00   |
| Huntingdon .....                  | 257 00   |
| McClure, Wicklow and Bangor ..... | 96 00    |
| Herschel and Monteagle .....      | 245 00   |

## COUNTY OF HASTINGS.—Con.

|                        |            |
|------------------------|------------|
| Madoc .....            | \$403 00   |
| Marmora and Lake ..... | 185 00     |
| Mayo .....             | 63 00      |
| Rawdon .....           | 358 00     |
| Sidney .....           | 426 00     |
| Thurlow .....          | 479 00     |
| Tudor and Cashel ..... | 107 00     |
| Limerick .....         | 65 00      |
| Wollaston .....        | 85 00      |
| Tyendinaga .....       | 330 00     |
| Total .....            | \$4,000 00 |

## 13. COUNTY OF HURON.

|                      |          |
|----------------------|----------|
| Ashfield .....       | \$333 00 |
| Colborne .....       | 212 00   |
| Goderich .....       | 294 00   |
| Grey .....           | 397 00   |
| Hay .....            | 369 00   |
| Howick .....         | 464 00   |
| Hullett .....        | 313 00   |
| McKillop .....       | 271 00   |
| Morris .....         | 293 00   |
| Stanley .....        | 256 00   |
| Stephen .....        | 449 00   |
| Tuckersmith .....    | 287 00   |
| Turnberry .....      | 250 00   |
| Usborne .....        | 275 00   |
| Wawanosh, East ..... | 229 00   |
| Wawanosh, West ..... | 216 00   |

Total .....\$4,908 00

## 14. COUNTY OF KENT.

|                     |          |
|---------------------|----------|
| Camden .....        | \$297 00 |
| Chatham .....       | 614 00   |
| Dover .....         | 375 00   |
| Harwich .....       | 551 00   |
| Howard .....        | 410 00   |
| Orford .....        | 320 00   |
| Raleigh .....       | 488 00   |
| Romney .....        | 219 00   |
| Tilbury, East ..... | 435 00   |
| Zone .....          | 150 00   |

Total .....\$3,859 00

## 15. COUNTY OF LAMBTON.

|                   |          |
|-------------------|----------|
| Bosanquet .....   | \$312 00 |
| Brooke .....      | 414 00   |
| Dawn .....        | 412 00   |
| Enniskillen ..... | 571 00   |
| Euphemia .....    | 262 00   |
| Moore .....       | 531 00   |
| Plympton .....    | 412 00   |
| Sarnia .....      | 252 00   |
| Sombra .....      | 446 00   |
| Warwick .....     | 378 00   |

Total .....\$3,990 00

## 16. COUNTY OF LANARK.

|                                          |          |
|------------------------------------------|----------|
| Bathurst .....                           | \$290 00 |
| Beckwith .....                           | 191 00   |
| Burgess, North .....                     | 51 00    |
| Dalhousie and Sherbrooke,<br>North ..... | 225 00   |
| Darling .....                            | 90 00    |
| Drummond .....                           | 235 00   |
| Elmsley, North .....                     | 121 00   |
| Lanark .....                             | 201 00   |
| Lavant .....                             | 63 00    |
| Montague .....                           | 228 00   |
| Packenham .....                          | 183 00   |
| Ramsay .....                             | 262 00   |
| Sherbrooke, South .....                  | 101 00   |

Total .....\$2,241 00

## 17. COUNTY OF LEEDS.

|                              |          |
|------------------------------|----------|
| Bastard and Burgess, South.. | \$320 00 |
| Crosby, North .....          | 135 00   |
| Crosby, South .....          | 194 00   |
| Elizabethtown .....          | 476 00   |
| Elmsley, South .....         | 90 00    |
| Kitley .....                 | 219 00   |
| Leeds and Lansdowne, Front.  | 326 00   |
| Leeds and Lansdowne, Rear... | 264 00   |
| Yonge and Escott, Rear.....  | 136 00   |
| Yonge, Front and Escott....  | 298 00   |

Total .....\$2,458 00

## 17(a) COUNTY OF GRENVILLE.

|                      |          |
|----------------------|----------|
| Augusta .....        | \$436 00 |
| Edwardsburg .....    | 426 00   |
| Gower, South .....   | 91 00    |
| Oxford, Rideau ..... | 307 00   |
| Wolford .....        | 208 00   |

Total .....\$1,468 00

18. COUNTY OF LENNOX AND  
ADDINGTON.

|                                            |          |
|--------------------------------------------|----------|
| Adolphustown .....                         | \$ 65 00 |
| Amherst Island .....                       | 97 00    |
| Anglesea, Effingham and Kala-<br>dar ..... | 157 00   |
| Camden, East .....                         | 645 00   |
| Denbigh, Abinger and Ashley                | 129 00   |
| Ernesttown .....                           | 358 00   |
| Fredericksburg, North .....                | 181 00   |
| Fredericksburg, South .....                | 111 00   |
| Richmond .....                             | 271 00   |
| Sheffield .....                            | 216 00   |

Total .....\$2,230 00

## 19. COUNTY OF LINCOLN.

|               |          |
|---------------|----------|
| Caistor ..... | \$200 00 |
| Clinton ..... | 231 00   |

## COUNTY OF LINCOLN.—Con.

|                      |            |
|----------------------|------------|
| Gainsborough .....   | 257 00     |
| Grantham .....       | 229 00     |
| Grimsby, North ..... | 144 00     |
| Grimsby, South ..... | 157 00     |
| Louth .....          | 206 00     |
| Niagara .....        | 215 00     |
| Total .....          | \$1,639 00 |

## 20. COUNTY OF MIDDLESEX.

|                         |            |
|-------------------------|------------|
| Adelaide .....          | \$240 00   |
| Biddulph .....          | 195 00     |
| Caradoc .....           | 477 00     |
| Delaware .....          | 179 00     |
| Dorchester, North ..... | 412 00     |
| Ekfrid .....            | 322 00     |
| Lobo .....              | 313 00     |
| London .....            | 950 00     |
| McGillivray .....       | 341 00     |
| Metcalfe .....          | 183 00     |
| Mosa .....              | 297 00     |
| Nissouri, West .....    | 300 00     |
| Westminster .....       | 545 00     |
| Williams, East .....    | 168 00     |
| Williams, West .....    | 204 00     |
| Total .....             | \$5,126 00 |

## 21. COUNTY OF NORFOLK.

|                         |            |
|-------------------------|------------|
| Charlottetown .....     | \$382 00   |
| Houghton .....          | 232 00     |
| Middleton .....         | 299 00     |
| Townsend .....          | 479 00     |
| Walsingham, North ..... | 252 00     |
| Walsingham, South ..... | 225 00     |
| Windham .....           | 293 00     |
| Woodhouse .....         | 247 00     |
| Total .....             | \$2,509 00 |

22. COUNTY OF NORTHUMBER-  
LAND.

|                       |            |
|-----------------------|------------|
| Alnwick .....         | \$123 00   |
| Brighton .....        | 284 00     |
| Cramahe .....         | 280 00     |
| Haldimand .....       | 422 00     |
| Hamilton .....        | 453 00     |
| Monaghan, South ..... | 110 00     |
| Murray .....          | 314 00     |
| Percy .....           | 326 00     |
| Seymour .....         | 345 00     |
| Total .....           | \$2,657 00 |

## 22 (a) COUNTY OF DURHAM.

|                  |            |
|------------------|------------|
| Cartwright ..... | \$210 00   |
| Cavan .....      | 302 00     |
| Clarke .....     | 418 00     |
| Darlington ..... | 464 00     |
| Hope .....       | 377 00     |
| Manvers .....    | 317 00     |
| Total .....      | \$2,088 00 |

## 23. COUNTY OF ONTARIO.

|                     |          |
|---------------------|----------|
| Brock .....         | \$431 00 |
| Mara .....          | 299 00   |
| Pickering .....     | 636 00   |
| Rama .....          | 152 00   |
| Reach .....         | 405 00   |
| Scott .....         | 263 00   |
| Scugog Island ..... | 59 00    |
| Thorah .....        | 171 00   |
| Uxbridge .....      | 324 00   |
| Whitby, East .....  | 315 00   |
| Whitby .....        | 227 00   |

Total ..... \$3,282 00

## 24. COUNTY OF OXFORD.

|                      |          |
|----------------------|----------|
| Blandford .....      | \$196 00 |
| Blenheim .....       | 509 00   |
| Dereham .....        | 428 00   |
| Nissouri, East ..... | 313 00   |
| Norwich, North ..... | 273 00   |
| Norwich, South ..... | 287 00   |
| Oxford, North .....  | 153 00   |
| Oxford, East .....   | 305 00   |
| Oxford, West .....   | 246 00   |
| Zorra, East .....    | 502 00   |
| Zorra, West .....    | 306 00   |

Total ..... \$3,518 00

## 25. COUNTY OF PEEL.

|                       |          |
|-----------------------|----------|
| Albion .....          | \$257 00 |
| Caledon .....         | 460 00   |
| Chinguacousy .....    | 455 00   |
| Gore of Toronto ..... | 106 00   |
| Toronto .....         | 602 00   |

Total ..... \$1,880 00

## 26. COUNTY OF PERTH.

|                       |          |
|-----------------------|----------|
| Blanchard .....       | \$305 00 |
| Downie .....          | 295 00   |
| Easthope, North ..... | 246 00   |
| Easthope, South ..... | 231 00   |
| Ellice .....          | 322 00   |
| Elma .....            | 451 00   |
| Fullarton .....       | 263 00   |
| Hibbert .....         | 194 00   |
| Logan .....           | 366 00   |
| Mornington .....      | 339 00   |
| Wallace .....         | 330 00   |

Total ..... \$3,342 00

27. COUNTY OF PETERBOR-  
OUGH.

|                  |          |
|------------------|----------|
| Anstruther ..... | \$ 35 00 |
| Asphodel .....   | 196 00   |
| Belmont .....    | 223 00   |
| Burleigh .....   | 46 00    |

## COUNTY OF PETERBOROUGH.

—Con.

|                       |        |
|-----------------------|--------|
| Cavendish .....       | 17 00  |
| Chandos .....         | 96 00  |
| Douro .....           | 258 00 |
| Dummer .....          | 219 00 |
| Ennismore .....       | 99 00  |
| Galway .....          | 112 00 |
| Harvey .....          | 116 00 |
| Methuen .....         | 27 00  |
| Monaghan, North ..... | 108 00 |
| Otonabee .....        | 396 00 |
| Smith .....           | 324 00 |

Total .....\$2,272 00

## 28. COUNTY OF PRESCOTT.

|                          |          |
|--------------------------|----------|
| Alfred .....             | \$ 33 00 |
| Caledonia .....          | 108 00   |
| Hawkesbury, East .....   | 285 00   |
| Hawkesbury, West .....   | 323 00   |
| Longueuil .....          | 56 00    |
| Plantagenet, North ..... | 356 00   |
| Plantagenet, South ..... | 212 00   |

Total .....\$1,373 00

## 28 (a). COUNTY OF RUSSELL.

|                  |          |
|------------------|----------|
| Cambridge .....  | \$158 00 |
| Clarence .....   | 145 00   |
| Cumberland ..... | 308 00   |
| Russell .....    | 143 00   |

Total .....\$754 00

29. COUNTY OF PRINCE  
EDWARD.

|                        |          |
|------------------------|----------|
| Ameliasburg .....      | \$356 00 |
| Athol .....            | 131 00   |
| Hallowell .....        | 374 00   |
| Hillier .....          | 173 00   |
| Marysburg, North ..... | 155 00   |
| Marysburg, South ..... | 146 00   |
| Sophiasburg .....      | 222 00   |

Total .....\$1,557 00

## 30. COUNTY OF RENFREW.

|                                                         |          |
|---------------------------------------------------------|----------|
| Admaston .....                                          | \$258 00 |
| Algona, South .....                                     | 115 00   |
| Alice and Fraser .....                                  | 252 00   |
| Bagot and Blithfield .....                              | 183 00   |
| Brougham .....                                          | 55 00    |
| Bromley .....                                           | 157 00   |
| Brudenell and Lynedoch .....                            | 163 00   |
| Grattan .....                                           | 239 00   |
| Griffith and Matawatchan .....                          | 56 00    |
| Hagarty, Jones, Sherwood, Rich-<br>ards and Burns ..... | 207 00   |
| Head, Clara and Maria .....                             | 54 00    |

## COUNTY OF RENFREW.—Con.

|                                          |        |
|------------------------------------------|--------|
| Horton .....                             | 166 00 |
| McNab .....                              | 421 00 |
| Pembroke .....                           | 69 00  |
| Petewawa .....                           | 120 00 |
| Radcliffe .....                          | 40 00  |
| Raglan .....                             | 87 00  |
| Rolph, Wylie, McKay, Buchan-<br>an ..... | 123 00 |
| Ross .....                               | 247 00 |
| Sebastopol .....                         | 85 00  |
| Stafford .....                           | 109 00 |
| Westmeath .....                          | 418 00 |
| Wilberforce and Algona, North .....      | 294 00 |

Total .....\$3,918 00

## 31. COUNTY OF SIMCOE.

|                         |          |
|-------------------------|----------|
| Adjala .....            | \$223 00 |
| Essa .....              | 508 00   |
| Flos .....              | 418 00   |
| Gwillimbury, West ..... | 268 00   |
| Innisfil .....          | 442 00   |
| Matchedash .....        | 58 00    |
| Medonte .....           | 483 00   |
| Nottawasaga .....       | 614 00   |
| Orillia .....           | 431 00   |
| Oro .....               | 475 00   |
| Sunnidale .....         | 248 00   |
| Tay .....               | 586 00   |
| Tiny .....              | 384 00   |
| Tecumseth .....         | 340 00   |
| Tossorontio .....       | 180 00   |
| Vespra .....            | 337 00   |

Total .....\$6,004 00

## 32. COUNTY OF STORMONT.

|                  |          |
|------------------|----------|
| Cornwall .....   | \$500 00 |
| Finch .....      | 349 00   |
| Osnabruck .....  | 587 00   |
| Roxborough ..... | 419 00   |

Total .....\$1,954 00

## 32 (a). COUNTY OF DUNDAS.

|                    |          |
|--------------------|----------|
| Matilda .....      | \$444 00 |
| Mountain .....     | 338 00   |
| Williamsburg ..... | 452 00   |
| Winchester .....   | 385 00   |

Total .....\$1,619 00

## 32 (b). COUNTY OF GLENGARRY.

|                      |          |
|----------------------|----------|
| Charlottenburg ..... | \$535 00 |
| Kenyon .....         | 507 00   |
| Lancaster .....      | 408 00   |
| Lochiel .....        | 424 00   |

Total .....\$1,874 00

## 33. COUNTY OF VICTORIA.

|                                  |          |
|----------------------------------|----------|
| Bexley .....                     | \$102 00 |
| Carden .....                     | 85 00    |
| Dalton .....                     | 63 00    |
| Eldon .....                      | 350 00   |
| Emily .....                      | 240 00   |
| Fenelon .....                    | 274 00   |
| Laxton, Digby and Longford. .... | 90 00    |
| Mariposa .....                   | 428 00   |
| Ops .....                        | 267 00   |
| Somerville .....                 | 225 00   |
| Verulam .....                    | 228 00   |

Total .....\$2,352 00

## 34. COUNTY OF WATERLOO.

|                       |          |
|-----------------------|----------|
| Dumfries, North ..... | \$244 00 |
| Waterloo .....        | 800 00   |
| Wellesley .....       | 461 00   |
| Wilmot .....          | 549 00   |
| Woolwich .....        | 489 00   |

Total .....\$2,543 00

## 35. COUNTY OF WELLAND.

|                   |          |
|-------------------|----------|
| Bertie .....      | \$354 00 |
| Crowland .....    | 109 00   |
| Humberstone ..... | 351 00   |
| Pelham .....      | 286 00   |
| Stamford .....    | 231 00   |
| Thorold .....     | 243 00   |
| Wainfleet .....   | 308 00   |
| Willoughby .....  | 114 00   |

Total .....\$1,996 00

## 36. COUNTY OF WELLINGTON.

|                       |          |
|-----------------------|----------|
| Arthur .....          | \$283 00 |
| Eramosa .....         | 311 00   |
| Erin .....            | 397 00   |
| Garafraxa, West ..... | 269 00   |
| Guelph .....          | 271 00   |
| Luther, West .....    | 250 00   |
| Maryborough .....     | 364 00   |
| Minto .....           | 423 00   |

## COUNTY OF WELLINGTON.—Con.

|                  |        |
|------------------|--------|
| Nichol .....     | 186 00 |
| Peel .....       | 438 00 |
| Pilkington ..... | 165 00 |
| Puslinch .....   | 351 00 |

Total .....\$3,708 00

## 37. COUNTY OF WENTWORTH

|                         |          |
|-------------------------|----------|
| Ancaster .....          | \$423 00 |
| Barton .....            | 437 00   |
| Beverly .....           | 465 00   |
| Binbrook .....          | 156 00   |
| Flamborough, East ..... | 287 00   |
| Flamborough, West ..... | 363 00   |
| Glanford .....          | 183 00   |
| Saltfleet .....         | 333 00   |

Total .....\$2,647 00

## COUNTY OF YORK.

|                          |          |
|--------------------------|----------|
| Etobicoke .....          | \$445 00 |
| Georgina .....           | 197 00   |
| Gwillimbury, East .....  | 409 00   |
| Gwillimbury, North ..... | 154 00   |
| King .....               | 595 00   |
| Markham .....            | 612 00   |
| Scarborough .....        | 435 00   |
| Vaughan .....            | 505 00   |
| Whitchurch .....         | 387 00   |
| York .....               | 1,247 00 |

Total .....\$4,986 00

## 39. DISTRICTS.

|                                                                                                                                                                                       |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Algoma, Muskoka, Nipissing,<br>Parry Sound, Rainy River<br>and Thunder Bay, including<br>rural separate schools, but not schools<br>in towns and villages<br>named in this list. .... | \$40,000 00 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|

Total .....\$40,000 00

**APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1903,  
PAYABLE THROUGH THIS DEPARTMENT.**

| School Sections.                                         | Apportionment.    | School Sections.                                       | Apportionment.   |
|----------------------------------------------------------|-------------------|--------------------------------------------------------|------------------|
| Adiala .....                                             | 10 \$28 00        | Clarence .....                                         | 14 *30 00        |
| Alfred .....                                             | 3 21 00           | Clarence .....                                         | 16 27 00         |
| Alfred .....                                             | 6 25 00           | Clarence .....                                         | 17 21 00         |
| Alfred 7 (with 8, Plantagenet, S.)                       | 12 00             | Clarence .....                                         | 18 (to be ap'd)  |
| Alfred .....                                             | 7 33 00           | Clarence .....                                         | 19 19 00         |
| Alfred .....                                             | 8 41 00           | Clarence .....                                         | 20 17 00         |
| Alfred .....                                             | 9 24 00           | Clarence .....                                         | 21 27 00         |
| Alfred .....                                             | 10 69 00          | Cornwall .....                                         | 1 19 00          |
| Alfred .....                                             | 11 21 00          | Cornwall .....                                         | 16 70 00         |
| Alfred .....                                             | 12 27 00          | Crosby, North .....                                    | 4 65 00          |
| Alfred .....                                             | 13 27 00          | Crosby, North .....                                    | 7 7 00           |
| Alfred .....                                             | 14 18 00          | Culross (with 1 Carrick) ..                            | 1 76 00          |
| Alfred .....                                             | 15 25 00          | Culross (with 2 Carrick) ..                            | 2 17 00          |
| Admaston .....                                           | 4 14 00           | Cumberland .....                                       | 10 17 00         |
| Anderdon, 2, 5 and 8 (with 6 and<br>9 Sandwich W.) ..... | 38 00             | Cumberland .....                                       | 11 16 00         |
| Anderdon .....                                           | 3 and 4 15 00     | Cumberland .....                                       | 13 21 00         |
| Arthur .....                                             | 6 30 00           | Cumberland .....                                       | 14 35 00         |
| Arthur .....                                             | 10 32 00          | Dilke, 6 (Dist. Algoma) ..                             | .....            |
| Ashfield .....                                           | 2 46 00           | Downie .....                                           | 9 30 00          |
| Asphodel .....                                           | 4 20 00           | Dover .....                                            | 3 62 00          |
| Augusta .....                                            | 15 14 00          | Dover .....                                            | 7 29 00          |
| Balfour, 1 (District of Algoma) ..                       | .....             | Dover .....                                            | 9 45 00          |
| Biddulph .....                                           | 3 13 00           | Dunnett and Rutter, 1 (District<br>of Nipissing) ..... | .....            |
| Biddulph .....                                           | 4 33 00           | Edwardsburg .....                                      | 2 5 00           |
| Biddulph .....                                           | 6 25 00           | Ellice .....                                           | 1 (to be ap'd)   |
| Biddulph 9 (with 1 McGillivray) ..                       | 10 00             | Ellice .....                                           | 7 19 00          |
| Bonfield, 1A, 1B, 2, 4 (District<br>of Nipissing) .....  | .....             | Ferris, 3 (District of Nipissing) ..                   | .....            |
| Brant (with 3 Greenock) ..                               | 2 9 00            | Ferris, 4 (District of Nipissing) ..                   | .....            |
| Brighton .....                                           | 1 (15) 12 00      | Finch .....                                            | 5 51 00          |
| Bromley .....                                            | 4 23 00           | Flamborough, West .....                                | 2 11 00          |
| Bromley .....                                            | 6 25 00           | Gibbons, 1 (Dist. of Nipissing) ..                     | .....            |
| Bromley .....                                            | 7 58 00           | Greenock .... 3 (with 2 Brant) ..                      | 66 00            |
| Brougham .....                                           | 1 23 00           | Glenelg .....                                          | 5 17 00          |
| Burgess, North .....                                     | 2 21 00           | Glenelg .....                                          | 7 26 00          |
| Burgess, North .....                                     | 4 12 00           | Gloucester, 1 (with 3 Osgoode) ..                      | 9 00             |
| Burgess, North .....                                     | 6 14 00           | Gloucester .....                                       | 4, 5 and 12 8 00 |
| Caledonia .....                                          | 3, 4 and 10 12 00 | Gloucester .....                                       | 14 33 00         |
| Caledonia 6 (with 7 Plantagenet<br>S.) .....             | 14 00             | Gloucester .....                                       | 15 67 00         |
| Caledonia .....                                          | 10 17 00          | Gloucester .....                                       | 17 18 00         |
| Caledonia .....                                          | 12 35 00          | Gloucester .....                                       | 20 20 00         |
| Caledonia .....                                          | 13 16 00          | Gloucester .....                                       | 22 8 00          |
| Cambridge .....                                          | 3 26 00           | Gloucester .....                                       | 25 81 00         |
| Cambridge .....                                          | 4 14 00           | Gloucester .....                                       | 26 26 00         |
| Cambridge .....                                          | 5 33 00           | Griffith, etc. ....                                    | 3 11 00          |
| Cambridge .....                                          | 6 25 00           | Hagarty .....                                          | 4 42 00          |
| Cambridge .....                                          | 6 and 7 41 00     | Hagarty .....                                          | 12 48 00         |
| Cambridge .....                                          | 14 P 16 00        | Haldimand .....                                        | 2 24 00          |
| Carrick .....                                            | 1 30 00           | Haldimand .....                                        | 14 17 00         |
| Carrick (with 1 Culross) ..                              | 1 66 00           | Harwich .....                                          | 9 26 00          |
| Carrick .....                                            | 2 18 00           | Hawkesbury, East .....                                 | 2 61 00          |
| Carrick (with 2 Culross) ..                              | 2 14 00           | Hawkesbury East .....                                  | 4 15 00          |
| Carrick .....                                            | 4 28 00           | Hawkesbury, East .....                                 | 6 15 00          |
| Carrick .....                                            | 14 109 00         | Hawkesbury East .....                                  | 7 102 00         |
| Charlottenburg .....                                     | 15 23 00          | Hawkesbury East .....                                  | 10 47 00         |
| Charlottenburg .....                                     | 16 26 00          | Hawkesbury, East .....                                 | 11 28 00         |
| Chisholm and Boulter. 1 (Nipissing)                      | .....             | Hawkesbury, East .....                                 | 12 13 00         |
| Chisholm .....                                           | 2 (Nipissing) ..  | Hawkesbury, East .....                                 | 15 25 00         |
| Clarence .....                                           | 3 (to be ap'd) .. | Hawkesbury, East .....                                 | 16 9 00          |
| Clarence .....                                           | 5 79 00           | Hay .....                                              | 1 54 00          |
| Clarence .....                                           | 6 61 00           | Hibbert (1) .....                                      | 3 15 00          |
| Clarence .....                                           | 8 39 00           | Hibbert 2 (with McKillop, etc.) ..                     | 33 00            |
| Clarence .....                                           | 11 28 00          | Hibbert .....                                          | 3 4 00           |
| Clarence .....                                           | 12 19 00          | Howe Island .....                                      | 1 11 00          |
| Clarence .....                                           | 13 13 00          | Howe Island .....                                      | 2 16 00          |
|                                                          |                   | Howe Island .....                                      | 3 16 00          |
|                                                          |                   | Holland, etc. ....                                     | 3 16 00          |

## APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR

1903.—Concluded.

| School Sections.                     | Apportionment.       | School Sections.                | Apportionment.   |
|--------------------------------------|----------------------|---------------------------------|------------------|
| Hullett .....                        | 2 \$13 00            | Rochester, 10 (with 11          |                  |
| Keewatin, 1 (see Dist. Algoma) ..... |                      | Tilbury, N.) .....              | \$11 00          |
| Kenyon .....                         | 12 (to be ap'd)      | Roxboro' .....                  | 12 66 00         |
| Kingston .....                       | 8 15 00              | Roxboro' .....                  | 16 20 00         |
| Lancaster .....                      | 14 39 00             | Russell, 1 (with 12 Win-        |                  |
| Lochiel .....                        | 11 25 00             | chester) .....                  | 9 00             |
| Lochiel .....                        | 12A 53 00            | Russell .....                   | 4 18 00          |
| Lochiel .....                        | 12B 66 00            | Russell .....                   | 6 107 00         |
| Longueuil, West .....                | 2 21 00              | Russell .....                   | 7 21 00          |
| Longueuil, West .....                | 4A 26 00             | Russell .....                   | 8 33 00          |
| Longueuil, West .....                | 7 20 00              | Russell .....                   | 13 14 00         |
| Loughboro' .....                     | 2 16 00              | Sandwich, East .....            | 1 115 00         |
| Loughboro' .....                     | 10 23 00             | Sandwich, East .....            | 2 22 00          |
| Maidstone .....                      | 1 43 00              | Sandwich, East .....            | 3 21 00          |
| Maidstone .....                      | 2 (to be ap'd)       | Sandwich, East .....            | 4 103 00         |
| Maidstone 4 (with 2 Rochester) ..... | 15 00                | Sandwich, West .....            | 1 36 00          |
| Malden .....                         | 3A 31 00             | Sandwich, West .....            | 4 (to be app'd)  |
| Malden .....                         | 3B 24 00             | Sandwich, West (with            |                  |
| Mara .....                           | 3 65 00              | 2, 5, 8 Anderdon).. 6 and 9     | 31 00            |
| March .....                          | 3 35 00              | Sandwich, South .....           | 5 29 00          |
| Marmora and Lake....                 | 1 13 00              | Sandwich, South .....           | 7 14 00          |
| Matawatchan .....                    | 3 21 00              | Seymour, 12 (with 12 Percy)     | 6 00             |
| Moore .....                          | 3, 4 and 5 8 00      | Sheffield .....                 | 5 33 00          |
| Mornington .....                     | 4 30 00              | Sherwood .....                  | 6 63 00          |
| McGillivray, 1 (with 9 Biddulph)     | 9 00                 | Sombra .....                    | 5 24 00          |
| McKillop .....                       | 1 21 00              | Stafford .....                  | 2 21 00          |
| McKillop 3 (with Hibbert)            | 13 00                | Stephen .....                   | 6 39 00          |
| McKillop (2 Hibbert, etc.)           | 9 00                 | Springer, 1, 2, 3, (District    |                  |
| Nepean .....                         | 7 31 00              | of Nipissing) .....             |                  |
| Nepean .....                         | 15 78 00             | Stanley .....                   | 1 (to be app'd)  |
| Nichol .....                         | 1 16 00              | Sunnidale .....                 | 6 (to be app'd)  |
| Normanby .....                       | 5 19 00              | Sydenham .....                  | 7 11 00          |
| Normanby .....                       | 10 13 00             | Tilbury, N. ....                | 1 66 00          |
| Osgoode .....                        | 1 21 00              | Tilbury, N. ....                | 2 42 00          |
| Osgoode .....                        | 2 (15) 14 00         | Tilbury, N. ....                | 6 30 00          |
| Osgoode, 3 (with 1 Gloucester)       | 9 00                 | Tilbury, N. ....                | 7 39 00          |
| Papineau, 1 (see Dist. Nipissing)    |                      | Tilbury, N. (with 10            |                  |
| Papineau, 2 (see Dist. Nipissing)    |                      | Rochester) .....                | 11 31 00         |
| Papineau, 2B (see Dist. Nipissing)   |                      | Tilbury, West .....             | 11 (to be app'd) |
| Peel .....                           | 8 16 00              | Tiny .....                      | 2 96 00          |
| Peel .....                           | 12 15 00             | Toronto Gore .....              | 6 13 00          |
| Percy .....                          | 5 11 00              | Tyendinaga .....                | 18 12 00         |
| Percy, 12 (with 12 Seymour)          | 5 00                 | Tyendinaga .....                | 20 16 00         |
| Plantagenet, North ....              | 4 25 00              | Tyendinaga .....                | 24 14 00         |
| Plantagenet, North ....              | 7 22 00              | Tyendinaga .....                | 28 11 00         |
| Plantagenet, North ....              | 8 14 00              | Tyendinaga .....                | 30 14 00         |
| Plantagenet, North ....              | 9 29 00              | Vespra .....                    | 7 3 00           |
| Plantagenet, North ....              | 12 13 00             | Waterloo .....                  | 13 71 00         |
| Plantagenet, South ....              | 4 44 00              | Wawanosh, West .....            | 1 23 00          |
| Plantagenet, South ....              | 7 39 00              | Wellesley .....                 | 5 17 00          |
| Plantagenet, South, 7                |                      | Wellesley .....                 | 9 and 10 26 00   |
| (with 6 Caledonia)....               | 13 00                | Wellesley .....                 | 11 76 00         |
| Plantagenet, South ....              | 8 23 00              | Wellesley .....                 | 12 4 00          |
| Plantagenet, South, 8                |                      | Westminster ....                | 13 10 00         |
| (with 7 Alfred) ....                 | 10 00                | Widdifield, 2 (District         |                  |
| Portland .....                       | 11 7 00              | of Nipissing) .....             |                  |
| Proton .....                         | 6 17 00              | Williams, West .....            | 10 29 00         |
| Raleigh .....                        | 4 13 00              | Wilmot .....                    | 15½ 57 00        |
| Raleigh .....                        | 5 26 00              | Winchester, 12 (with 1 Russell) | 11 00            |
| Raleigh .....                        | 6 20 00              | Windham .....                   | 8 48 00          |
| Rayside, 1 (with 1 Bal-              |                      | Wolfe Island .....              | 1 11 00          |
| four) Algoma .....                   |                      | Wolfe Island .....              | 2 19 00          |
| Richmond .....                       | 10 and 17 14 00      | Wolfe Island .....              | 4 33 00          |
| Rochester, 2 (with 4 Maidstone)      | 26 00                | Wolfe Island .....              | 7 13 00          |
| Rochester .....                      | 3 68 00              | Woolwich .....                  | 10 35 00         |
| Rochester .....                      | 6 51 00              | Yonge and Escott R..            | 4 13 00          |
| Rochester .....                      | 7 51 00              | York .....                      | 1 28 00          |
| Rochester .....                      | 9 & 14 (to be app'd) |                                 |                  |

\$5,628 00

## APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1903.

| CITIES.              | Public<br>Schools. | Separate<br>Schools. | Total.           |
|----------------------|--------------------|----------------------|------------------|
|                      | \$ c.              | \$ c.                | \$ c.            |
| Belleville .....     | 943 00             | 276 00               | 1,219 00         |
| Brantford .....      | 1,746 00           | 232 00               | 1,978 00         |
| Chatham .....        | 889 00             | 197 00               | 1,086 00         |
| Guelph .....         | 1,150 00           | 230 00               | 1,380 00         |
| Hamilton .....       | 5,530 00           | 1,089 00             | 6,619 00         |
| Kingston .....       | 1,814 00           | 448 00               | 2,262 00         |
| London .....         | 3,947 00           | 622 00               | 4,569 00         |
| Ottawa .....         | 3,506 00           | 3,985 00             | 7,491 00         |
| St. Catharines ..... | 1,023 00           | 274 00               | 1,297 00         |
| St. Thomas .....     | 1,277 00           | 170 00               | 1,447 00         |
| Stratford .....      | 1,080 00           | 236 00               | 1,316 00         |
| Toronto .....        | 22,258 00          | 3,679 00             | 25,937 00        |
| Windsor .....        | 1,205 00           | 344 00               | 1,549 00         |
| Woodstock .....      | 1,077 00           | 69 00                | 1,146 00         |
| <b>Total</b> .....   | <b>47,445 00</b>   | <b>11,851 00</b>     | <b>59,296 00</b> |
| <b>TOWNS.</b>        |                    |                      |                  |
| Alexandria .....     | 65 00              | 151 00               | 216 00           |
| Alliston .....       | 158 00             |                      | 158 00           |
| Almonte .....        | 283 00             | 97 00                | 380 00           |
| Amherstburg .....    | 135 00             | 125 00               | 260 00           |
| Arnprior .....       | 286 00             | 178 00               | 464 00           |
| Aurora .....         | 196 00             |                      | 196 00           |
| Aylmer .....         | 268 00             |                      | 268 00           |
| Barrie .....         | 635 00             | 112 00               | 747 00           |
| Berlin .....         | 956 00             | 290 00               | 1,246 00         |
| Blenheim .....       | 205 00             |                      | 205 00           |
| Bothwell .....       | 102 00             |                      | 102 00           |
| Bowmanville .....    | 343 00             |                      | 343 00           |
| Bracebridge .....    | 311 00             |                      | 311 00           |
| Brampton .....       | 329 00             |                      | 329 00           |
| Brockville .....     | 659 00             | 261 00               | 920 00           |
| Carleton Place ..... | 504 00             |                      | 504 00           |
| Clinton .....        | 287 00             |                      | 287 00           |
| Cobourg .....        | 387 00             | 157 00               | 544 00           |
| Collingwood .....    | 796 00             |                      | 796 00           |
| Copper Cliff .....   | 273 00             |                      | 273 00           |
| Cornwall .....       | 342 00             | 422 00               | 764 00           |
| Deseronto .....      | 404 00             |                      | 404 00           |
| Dresden .....        | 195 00             |                      | 195 00           |
| Dundas .....         | 306 00             | 86 00                | 392 00           |
| Dunnville .....      | 270 00             |                      | 270 00           |
| Durham .....         | 196 00             |                      | 196 00           |
| East Toronto .....   | 233 00             |                      | 233 00           |
| Essex .....          | 172 00             |                      | 172 00           |
| Forest .....         | 193 00             |                      | 193 00           |
| Fort Frances .....   | 74 00              |                      | 74 00            |
| Fort William .....   | 451 00             | 136 00               | 587 00           |
| Galt .....           | 937 00             | 57 00                | 994 00           |
| Gananoque .....      | 451 00             |                      | 451 00           |
| Goderich .....       | 441 00             | 58 00                | 499 00           |
| Gore Bay .....       | 110 00             |                      | 110 00           |
| Gravenhurst .....    | 260 00             |                      | 260 00           |
| Harriston .....      | 216 00             |                      | 216 00           |
| Hawkesbury .....     | 33 00              | 227 00               | 260 00           |
| Hespeler .....       | 300 00             |                      | 300 00           |
| Huntsville .....     | 271 00             |                      | 271 00           |
| Ingersoll .....      | 500 00             | 58 00                | 558 00           |
| Kincardine .....     | 279 00             |                      | 279 00           |
| Kingsville .....     | 203 00             |                      | 203 00           |
| Leamington .....     | 324 00             |                      | 324 00           |
| Lindsay .....        | 661 00             | 184 00               | 845 00           |
| Listowel .....       | 326 00             |                      | 326 00           |
| Little Current ..... | 98 00              |                      | 98 00            |
| Mattawa .....        | 39 00              | 183 00               | 222 00           |
| Meaford .....        | 232 00             |                      | 232 00           |
| Midland .....        | 371 00             |                      | 371 00           |
| Mitchell .....       | 231 00             |                      | 231 00           |



APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1903.—*Con.*

| TOWNS.— <i>Continued.</i> |           | Public<br>Schools. | Separate<br>Schools. | Total.    |
|---------------------------|-----------|--------------------|----------------------|-----------|
|                           | \$ c.     | \$ c.              | \$ c.                |           |
| Milton .....              | 161 00    |                    |                      | 161 00    |
| Mount Forest .....        | 246 00    |                    |                      | 246 00    |
| Napanee .....             | 348 00    |                    |                      | 348 00    |
| New Liskeard .....        | 110 00    |                    |                      | 110 00    |
| Newmarket .....           | 256 00    | 36 00              |                      | 292 00    |
| Niagara .....             | 148 00    |                    |                      | 148 00    |
| Niagara Falls .....       | 486 00    | 104 00             |                      | 590 00    |
| North Bay .....           | 232 00    | 123 00             |                      | 355 00    |
| North Toronto .....       | 224 00    |                    |                      | 224 00    |
| Oakville .....            | 186 00    | 22 00              |                      | 208 00    |
| Orangeville .....         | 455 00    |                    |                      | 455 00    |
| Orillia .....             | 506 00    | 127 00             |                      | 633 00    |
| Oshawa .....              | 491 00    | 59 00              |                      | 550 00    |
| Owen Sound .....          | 1,077 00  | 76 00              |                      | 1,153 00  |
| Palmerston .....          | 222 00    |                    |                      | 222 00    |
| Parkhill .....            | 146 00    | 27 00              |                      | 173 00    |
| Paris .....               | 333 00    | 45 00              |                      | 378 00    |
| Parry Sound .....         | 358 00    |                    |                      | 358 00    |
| Pembroke .....            | 334 00    | 299 00             |                      | 633 00    |
| Penetanguishene .....     | 343 00    |                    |                      | 343 00    |
| Perth .....               | 307 00    | 142 00             |                      | 449 00    |
| Peterborough .....        | 936 00    | 420 00             |                      | 1,356 00  |
| Petrolia .....            | 480 00    |                    |                      | 480 00    |
| Pictou .....              | 433 00    | 40 00              |                      | 473 00    |
| Port Arthur .....         | 296 00    | 107 00             |                      | 403 00    |
| Port Hope .....           | 503 00    |                    |                      | 503 00    |
| Prescott .....            | 251 00    | 120 00             |                      | 371 00    |
| Preston .....             | 225 00    | 56 00              |                      | 281 00    |
| Rat Portage .....         | 418 00    | 109 00             |                      | 527 00    |
| Renfrew .....             | 235 00    | 166 00             |                      | 401 00    |
| Ridgetown .....           | 277 00    |                    |                      | 277 00    |
| Sandwich .....            | 72 00     | 112 00             |                      | 184 00    |
| Sarnia .....              | 860 00    | 121 00             |                      | 981 00    |
| Sault Ste. Marie .....    | 871 00    | 180 00             |                      | 1,051 00  |
| Seaford .....             | 206 00    | 56 00              |                      | 262 00    |
| Simcoe .....              | 357 00    |                    |                      | 357 00    |
| Smith's Falls .....       | 648 00    |                    |                      | 648 00    |
| Stayner .....             | 142 00    |                    |                      | 142 00    |
| Sturgeon Falls .....      | 102 00    | 114 00             |                      | 216 00    |
| St. Mary's .....          | 373 00    | 45 00              |                      | 418 00    |
| Strathroy .....           | 358 00    |                    |                      | 358 00    |
| Sudbury .....             | 79 00     | 108 00             |                      | 187 00    |
| Thessalon .....           | 141 00    |                    |                      | 141 00    |
| Thornbury .....           | 93 00     |                    |                      | 93 00     |
| Thorold .....             | 184 00    | 86 00              |                      | 270 00    |
| Tillsonburg .....         | 271 00    |                    |                      | 271 00    |
| Toronto Junction .....    | 740 00    |                    |                      | 740 00    |
| Trenton .....             | 376 00    | 129 00             |                      | 505 00    |
| Uxbridge .....            | 208 00    |                    |                      | 208 00    |
| Vankleek Hill .....       | 133 00    | 149 00             |                      | 282 00    |
| Walkerton .....           | 250 00    | 121 00             |                      | 371 00    |
| Walkerville .....         | 195 00    |                    |                      | 195 00    |
| Wallaceburg .....         | 304 00    | 77 00              |                      | 381 00    |
| Waterloo .....            | 375 00    | 72 00              |                      | 447 00    |
| Welland .....             | 230 00    |                    |                      | 230 00    |
| Whitby .....              | 244 00    | 31 00              |                      | 275 00    |
| Wheaton .....             | 280 00    |                    |                      | 280 00    |
| Wingham .....             | 259 00    |                    |                      | 259 00    |
| Total .....               | 35,669 00 | 6,206 00           |                      | 41,875 00 |
| INCORPORATED VILLAGES.    |           |                    |                      |           |
| Acton .....               | 167 00    |                    |                      | 167 00    |
| Ailes Craig .....         | 86 00     |                    |                      | 86 00     |
| Alvinston .....           | 98 00     |                    |                      | 98 00     |
| Arkona .....              | 55 00     |                    |                      | 55 00     |
| Arthur .....              | 85 00     | 62 00              |                      | 147 00    |
| Athens .....              | 108 00    |                    |                      | 108 00    |
| Ayr .....                 | 104 00    |                    |                      | 104 00    |
| Ashburnham .....          | 223 00    |                    |                      | 223 00    |
| Bath .....                | 47 00     |                    |                      | 47 00     |

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1903.—*Con.*

| INCORPORATED VILLAGES.— <i>Continued.</i>          |  | Public<br>Schools. | Separate<br>Schools.             | Total. |
|----------------------------------------------------|--|--------------------|----------------------------------|--------|
|                                                    |  | \$ c.              | \$ c.                            | \$ c.  |
| Bayfield.....                                      |  | 70 00              |                                  | 70 00  |
| Beamsville.....                                    |  | 103 00             |                                  | 103 00 |
| Beaverton.....                                     |  | 86 00              |                                  | 86 00  |
| Beeton ...                                         |  | 85 00              |                                  | 85 00  |
| Belle River.....                                   |  | 9 00               | 60 00                            | 69 00  |
| Blyth.....                                         |  | 104 00             |                                  | 104 00 |
| Bobaygeon.....                                     |  | 108 00             |                                  | 108 00 |
| Bolton .....                                       |  | 82 00              |                                  | 82 00  |
| Bradford.....                                      |  | 121 00             |                                  | 121 00 |
| Bridgeburg .....                                   |  | 162 00             |                                  | 162 00 |
| Brighton.....                                      |  | 162 00             |                                  | 162 00 |
| Brsseels.....                                      |  | 146 00             |                                  | 146 00 |
| Burk's Falls.....                                  |  | 91 00              |                                  | 91 00  |
| Burlington.....                                    |  | 162 00             |                                  | 162 00 |
| Caledonia.....                                     |  | 105 00             |                                  | 105 00 |
| Campbellford.....                                  |  | 297 00             |                                  | 297 00 |
| Cannington.....                                    |  | 143 00             |                                  | 143 00 |
| Cardinal.....                                      |  | 163 00             |                                  | 163 00 |
| Casselman.....                                     |  | 28 00              | 92 00                            | 115 00 |
| Cayuga.....                                        |  | 110 00             |                                  | 110 00 |
| Chealey.....                                       |  | 213 00             |                                  | 213 00 |
| Chesterville.....                                  |  | 106 00             | { Included in<br>village grant } | 106 00 |
| Chippawa.....                                      |  | 56 00              |                                  | 56 00  |
| Clifford.....                                      |  | 73 00              |                                  | 73 00  |
| Cobden.....                                        |  | 80 00              |                                  | 80 00  |
| Colborne.....                                      |  | 121 00             |                                  | 121 00 |
| Creemore.....                                      |  | 73 00              |                                  | 73 00  |
| Delhi.....                                         |  | 95 00              |                                  | 95 00  |
| Drayton.....                                       |  | 94 00              |                                  | 94 00  |
| Dundalk.....                                       |  | 100 00             |                                  | 100 00 |
| Dutton.....                                        |  | 106 00             |                                  | 106 00 |
| Eganville.....                                     |  | 71 00              | 64 00                            | 135 00 |
| Elmira.....                                        |  | 134 00             |                                  | 134 00 |
| Elora.....                                         |  | 123 00             | 19 00                            | 142 00 |
| Embro.....                                         |  | 71 00              |                                  | 71 00  |
| Erin.....                                          |  | 59 00              |                                  | 59 00  |
| Exeter.....                                        |  | 210 00             |                                  | 210 00 |
| Fenelon Falls.....                                 |  | 135 00             |                                  | 135 00 |
| Fergus.....                                        |  | 167 00             | 17 00                            | 184 00 |
| Fort Erie.....                                     |  | 100 00             |                                  | 100 00 |
| Garden Island.....                                 |  | 31 00              |                                  | 31 00  |
| Georgetown.....                                    |  | 169 00             |                                  | 169 00 |
| Glencoe.....                                       |  | 119 00             |                                  | 119 00 |
| Grand Valley.....                                  |  | 97 00              |                                  | 97 00  |
| Grimsby.....                                       |  | 119 00             |                                  | 119 00 |
| Hagersville.....                                   |  | 112 00             |                                  | 112 00 |
| Hastings.....                                      |  | 61 00              | 34 00                            | 95 00  |
| Hanover (including \$44 arrears of grant due)..... |  | 218 00             |                                  | 218 00 |
| Havelock.....                                      |  | 121 00             |                                  | 121 00 |
| Hensall.....                                       |  | 97 00              |                                  | 97 00  |
| Hintonburg.....                                    |  | 168 00             | 157 00                           | 315 00 |
| Holland Landing.....                               |  | 53 00              |                                  | 53 00  |
| Iroquois.....                                      |  | 128 00             |                                  | 128 00 |
| Kemptville.....                                    |  | 177 00             |                                  | 177 00 |
| Lakefield.....                                     |  | 139 00             |                                  | 139 00 |
| Lanark.....                                        |  | 105 00             |                                  | 105 00 |
| Lancaster.....                                     |  | 63 00              |                                  | 63 00  |
| L'Original.....                                    |  | 113 00             | 34 00                            | 147 00 |
| Lucan.....                                         |  | 103 00             |                                  | 103 00 |
| Lucknow.....                                       |  | 118 00             |                                  | 118 00 |
| Madoc.....                                         |  | 148 00             |                                  | 148 00 |
| Markdale.....                                      |  | 122 00             |                                  | 122 00 |
| Markham.....                                       |  | 136 00             |                                  | 136 00 |
| Marmora.....                                       |  | 85 00              |                                  | 85 00  |
| Maxville.....                                      |  | 96 00              |                                  | 96 00  |
| Merrickville.....                                  |  | 117 00             |                                  | 117 00 |
| Merritton.....                                     |  | 153 00             | 47 00                            | 200 00 |
| Millbrook.....                                     |  | 110 00             |                                  | 110 00 |

## APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1903.

| INCORPORATED VILLAGES.— <i>Con.</i> | Public<br>Schools. | Separate<br>Schools. | Total.    |
|-------------------------------------|--------------------|----------------------|-----------|
|                                     | \$ c.              | \$ c.                | \$ c.     |
| Milverton .....                     | 86 00              |                      | 86 00     |
| Morrisburg .....                    | 191 00             |                      | 191 00    |
| Newboro' .....                      | 48 00              |                      | 48 00     |
| Newburgh .....                      | 69 00              |                      | 69 00     |
| Newbury .....                       | 48 00              |                      | 48 00     |
| Newcastle .....                     | 69 00              |                      | 69 00     |
| New Hamburg .....                   | 144 00             |                      | 144 00    |
| Niagara Falls, South .....          | 163 00             |                      | 163 00    |
| Norwich .....                       | 158 00             |                      | 158 00    |
| Norwood .....                       | 103 00             |                      | 103 00    |
| Oil Springs .....                   | 117 00             |                      | 117 00    |
| Omamee .....                        | 76 00              |                      | 76 00     |
| Ottawa, East .....                  | 83 00              | 91 00                | 173 00    |
| Paisley .....                       | 125 00             |                      | 125 00    |
| Point Edward .....                  | 129 00             |                      | 129 00    |
| Portsmouth .....                    | 43 00              | 28 00                | 71 00     |
| Port Carling .....                  | 34 00              |                      | 34 00     |
| Port Colborne .....                 | 154 00             |                      | 154 00    |
| Port Dalhousie .....                | 106 00             | 44 00                | 150 00    |
| Port Dover .....                    | 134 00             |                      | 134 00    |
| Port Elgin .....                    | 159 00             |                      | 159 00    |
| Port Perry .....                    | 169 00             |                      | 169 00    |
| Port Rowan .....                    | 89 00              |                      | 89 00     |
| Port Stanley .....                  | 67 00              |                      | 67 00     |
| Richmond .....                      | 54 00              |                      | 54 00     |
| Richmond Hill .....                 | 73 00              |                      | 73 00     |
| Rockland .....                      | 22 00              | 138 00               | 160 00    |
| Shelburne .....                     | 142 00             |                      | 142 00    |
| Southampton .....                   | 206 00             |                      | 206 00    |
| Springfield .....                   | 60 00              |                      | 60 00     |
| Stirling .....                      | 103 00             |                      | 103 00    |
| Stouffville .....                   | 142 00             |                      | 142 00    |
| Streetsville .....                  | 58 00              |                      | 58 00     |
| Sundridge .....                     | 49 00              |                      | 49 00     |
| Sutton .....                        | 75 00              |                      | 75 00     |
| Tara .....                          | 83 00              |                      | 83 00     |
| Teeswater .....                     | 117 00             |                      | 117 00    |
| Thamesville .....                   | 97 00              |                      | 97 00     |
| Thedford .....                      | 74 00              |                      | 74 00     |
| Tilbury .....                       | 66 00              | 66 00                | 132 00    |
| Tiverton .....                      | 55 00              |                      | 55 00     |
| Tottenham .....                     | 55 00              |                      | 55 00     |
| Tweed .....                         | 117 00             | 27 00                | 144 00    |
| Vienna .....                        | 41 00              |                      | 41 00     |
| Wardsville .....                    | 38 00              |                      | 38 00     |
| Waterdown .....                     | 77 00              |                      | 77 00     |
| Waterford .....                     | 129 00             |                      | 129 00    |
| Watford .....                       | 169 00             |                      | 169 00    |
| Wellington .....                    | 85 00              |                      | 85 00     |
| Weston .....                        | 122 00             | 13 00                | 135 00    |
| Winchester .....                    | 141 00             |                      | 141 00    |
| Woodbridge .....                    | 74 00              |                      | 74 00     |
| Woodville .....                     | 62 00              |                      | 62 00     |
| Wyoming .....                       | 89 00              |                      | 89 00     |
| Wroxeter .....                      | 53 00              |                      | 53 00     |
| Total .....                         | 14,051 00          | 993 00               | 15,044 00 |

## SUMMARY OF APPORTIONMENT FOR 1903.

| COUNTIES.                                | Public<br>Schools. | Separate<br>Schools. | Total.     |
|------------------------------------------|--------------------|----------------------|------------|
|                                          | \$ c.              | \$ c.                | \$ c.      |
| 1. Brant .....                           | 1,658 00           |                      | 1,658 00   |
| 2. Bruce .....                           | 4,126 00           | 433 00               | 4,559 00   |
| 3. Carleton .....                        | 2,973 00           | 458 00               | 3,431 00   |
| 4. Dufferin .....                        | 1,969 00           |                      | 1,969 00   |
| 5. Elgin .....                           | 3,016 00           |                      | 3,016 00   |
| 6. Essex .....                           | 3,196 00           | 952 00               | 4,148 00   |
| 7. Frontenac .....                       | 2,296 00           | 180 00               | 2,476 00   |
| 8. Grey .....                            | 5,720 00           | 119 00               | 5,839 00   |
| 9. Haldimand .....                       | 1,824 00           |                      | 1,824 00   |
| 10. Haliburton .....                     | 734 00             |                      | 734 00     |
| 11. Halton .....                         | 1,423 00           |                      | 1,423 00   |
| 12. Hastings .....                       | 4,000 00           | 80 00                | 4,080 00   |
| 13. Huron .....                          | 4,908 00           | 218 00               | 5,126 00   |
| 14. Kent .....                           | 3,859 00           | 221 00               | 4,080 00   |
| 15. Lambton .....                        | 3,990 00           | 32 00                | 4,022 00   |
| 16. Lanark .....                         | 2,241 00           | 47 00                | 2,288 00   |
| 17. Leeds and Grenville .....            | 3,926 00           | 104 00               | 4,030 00   |
| 18. Lennox and Addington .....           | 2,230 00           | 47 00                | 2,277 00   |
| 19. Lincoln .....                        | 1,639 00           |                      | 1,639 00   |
| 20. Middlesex .....                      | 3,126 00           | 129 00               | 3,255 00   |
| 21. Norfolk .....                        | 2,509 00           | 48 00                | 2,557 00   |
| 22. Northumberland and Durham .....      | 4,745 00           | 75 00                | 4,820 00   |
| 23. Ontario .....                        | 3,282 00           | 65 00                | 3,347 00   |
| 24. Oxford .....                         | 3,518 00           |                      | 3,518 00   |
| 25. Peel .....                           | 1,880 00           | 18 00                | 1,898 00   |
| 26. Perth .....                          | 3,342 00           | 131 00               | 3,473 00   |
| 27. Peterborough .....                   | 2,272 00           | 20 00                | 2,292 00   |
| 28. Prescott and Russell .....           | 2,127 00           | 1,877 00             | 4,004 00   |
| 29. Prince Edward .....                  | 1,557 00           |                      | 1,557 00   |
| 30. Renfrew .....                        | 3,918 00           | 349 00               | 4,267 00   |
| 31. Simcoe .....                         | 6,004 00           | 127 00               | 6,131 00   |
| 32. Stormont, Dundas and Glengarry ..... | 5,447 00           | 469 00               | 5,916 00   |
| 33. Victoria .....                       | 2,352 00           |                      | 2,352 00   |
| 34. Waterloo .....                       | 2,543 00           | 286 00               | 2,829 00   |
| 35. Welland .....                        | 1,996 00           |                      | 1,996 00   |
| 36. Wellington .....                     | 3,708 00           | 109 00               | 3,817 00   |
| 37. Wentworth .....                      | 2,647 00           | 11 00                | 2,658 00   |
| 38. York .....                           | 4,986 00           | 28 00                | 5,014 00   |
| Total .....                              | 119,687 00         | 6,628 00             | 126,315 00 |
| 39. Districts—                           |                    |                      |            |
| (a) Algoma .....                         | 38,800 00          | 1,200 00             | 40,000 00  |
| (b) Muskoka .....                        |                    |                      |            |
| (c) Nipissing .....                      |                    |                      |            |
| (d) Parry Sound .....                    |                    |                      |            |
| (e) Rainy River .....                    |                    |                      |            |
| (f) Thunder Bay .....                    |                    |                      |            |
| Total .....                              | 38,800 00          | 1,200 00             | 40,000 00  |
| GRAND TOTALS.                            |                    |                      |            |
| COUNTIES .....                           | 119,687 00         | 6,628 00             | 126,315 00 |
| CITIES .....                             | 47,445 00          | 11,851 00            | 59,296 00  |
| TOWNS .....                              | 35,669 00          | 6,206 00             | 41,875 00  |
| VILLAGES .....                           | 14,051 00          | 993 00               | 15,044 00  |
| DISTRICTS .....                          | 38,800 00          | 1,200 00             | 40,000 00  |
| TOTALS .....                             | 255,652 00         | 26,878 00            | 282,530 00 |

## II.—ORDERS-IN-COUNCIL.

1. Section 105 of the Regulations of the Education Department as amended by Order-in-Council of 11th October, 1902, is further amended by adding thereto the following sub-section: "Subject to the preceding sub-section, the Minister of Education when a change in Text- books is deemed desirable, may submit to a Committee of the Educational Council, as hereinafter provided, for examination and report any or all books for which such authorization is sought. In the case of Text-books to be used in the Public Schools, the hereinbefore mentioned Committee shall consist of not more than five members, one of whom shall be the Inspector of Public Schools and two of them the Public School representatives on the said Educational Council. In the case of Text-books to be used in the High Schools and Collegiate Institutes, the Committee shall consist of not more than five members of which the High School representatives on the said Educational Council, and the President of the Collegiate and High School section of the Ontario Educational Association shall be members." (Approved 12th February, 1903.)

2. Normal School session extended. (Approved 18th February, 1903.)

3. Amendment to the requirements for specialists from Queen's University. (Approved 16th March, 1903.)

4. Provisional regulations governing Manual Training, Household Science, and Special Technical Instruction in Public, High and Technical Schools. (Approved 13th March, 1903.)

5. Amendment to the requirements for specialists from McMaster University. (Approved 20th March, 1903.)

6. Miss Mary Hope Merritt appointed teacher at the Ottawa Model School, on probation for two years. (Approved 28th April, 1903.)

7. Stenography and typewriting made optional subjects for the fifth form of the Public School Course. (Approved 17th June, 1903.)

8. Rearrangement of the inspectorates of Mr. Donald McCaig and Mr. William Houston, and appointment of Mr. John Ritchie as Inspector of Public Schools of the Districts of Rainy River and Thunder Bay, to take effect from 1st August, 1903. (Approved 24th June, 1903.)

9. High School established in the town of East Toronto. (Approved 13th July, 1903.)

10. Amendments to Regulations. (Circular 50.) (Approved 18th July, 1903.)

11. Private Schools and Colleges to be exempt from municipal taxation on compliance with regulations. (Approved 26th August, 1903.)

12. Regulations in re text-books. (Approved 11th September, 1903.)

13. Premier Partie and Deuxieme Partie of Methode Pratique de Lecture Ecriture, by T. Rochon, approved for use in the Roman Catholic French Schools. (Approved 11th Sept., 1903.)

14. Miss A. E. G. Wilson, teacher in Model School, Ottawa, transferred to the Toronto Model School and Miss Jennie Foster appointed teacher at the Ottawa Model School on probation for two years, said transfer and appointment to date from 1st April, 1903. Mr. Wilson A. Sorsoliel appointed teacher on probation for two years at the Toronto Model School, commencing 1st September, 1903. (Approved 11th Sept., 1903.)

15. The following persons appointed teachers of Manual Training in the Institutions named, for the present academic year: Mr. James H. Wilkinson, Toronto Normal School; Mr. James S. Harterre, Ottawa Normal School; Mr. Sugden Pickles, London Normal School; Mr. William Bailey, Hamilton Normal College. (Approved 7th Oct., 1903.)

16. Miss M. C. Macpherson appointed Teacher of Domestic Science at Normal College, Hamilton, for academic year 1903-4. Miss E. M. Macpherson appointed Clerk at Normal College, such appointment to take effect from 1st Oct., 1903. (Approved 21st Oct., 1903.)

17. Certificates to teach Household Science in the Public and High Schools granted, also a certificate to teach sewing. (Approved 21st Oct., 1903.)

18. A candidate for a Public School Inspector's certificate who is a graduate in Pedagogy and otherwise qualified is to be relieved of one year's teaching in High or Public Schools in order to obtain such certificate, which now requires five years' experience, three of which must be obtained in a Public School. (Approved 28th Oct., 1903.)

19. Appointments to Educational Council made. (Approved 29th Oct., 1903.)

20. Regulations in re School Gardens. (Approved 18th Nov., 1903.)

21. Miss Nina A. Ewing appointed Teacher of Household Economics in the Normal School, Toronto. (Approved 2nd Dec., 1903.)

22. Mr. Leslie Arnold Green, B.A., of the town of Sault Ste. Marie, appointed Inspector of Public Schools (vice Mr. William Houston, M.A., resigned) for the District of Algoma, with the exceptions of the Townships of Rutherford, Carlyle, Snider, Rayside, Creighton, Balfour, and Cartier, and the unorganized townships and unsurveyed portions of Algoma contiguous to the main line of the Canadian Pacific Railway, and of such other schools as may be designated from time to time by the Minister of Education.

The territory assigned Mr. Donald McCaig by Order-in-Council of 24th June is altered so that it now comprises the Island of St. Joseph, Manitoulin Island, and the Islands adjacent thereto, and the Townships of Rutherford and Carlyle in the District of Algoma, and such other schools as may be designated from time to time by the Minister of Education. (Approved 2nd Dec., 1903.)

23. Mr. James McDougall, B.A., of the town of North Bay, appointed Inspector of Public Schools in the District of Nipissing (except the townships of McCraney, Airy, Murchison, Sabine, and Lyell), and of the schools in the townships of Snider, Rayside, Creighton, Balfour, and Cartier, and of the unorganized townships and unsurveyed territory contiguous to the main line of the Canadian Pacific Railway in the District of Algoma, with such other schools as may be added from time to time by the Minister of Education. Such appointment to take effect on and from 1st January, 1904.

Also re-adjustment of the inspectorates of Rev. Geo. Grant, B.A., S. Phillips, B.A., W. H. Stevens, B.A., and I. Day, B.A. (Approved 28th Dec., 1903.)

24. Vankleek Hill High School raised to the status of a Collegiate Institute. (Approved 28th Dec., 1903.)

25. Miss Alberta T. Freeman, the holder of a Class B (First Class) license to teach awarded by the Council of Public Instruction for Nova Scotia, granted a Public School Teacher's Second Class certificate. (Approved 28th December, 1903.)

26. Miss E. D. Lewis granted a certificate to teach Domestic Science. (Approved 31st December, 1903.)

**APPENDIX G.—REPORT OF THE LIBRARIAN OF THE EDUCATION  
DEPARTMENT. 1903.**

To the Honorable Richard Harcourt, M.A., LL.D., K.C., Minister of Education for the Province of Ontario:—

I have the honor to submit herewith the Report on the Library of the Education Department for the year 1903, prepared at the request of the Librarian:—

**Yearly Record of Books Loaned to Students and Others.**

The number of books given out to students and others varies considerably, as the following statistics for the years 1892-1903 illustrate. It is a matter of interest, however, to note the increasing number of educationists who use the Library for reference only, and as works of reference are not loaned, except in special cases, the yearly statistics of Books given out does not therefore afford an accurate record of the number of Books used during each year named.

| Books given out in<br>the month of— | 1892  | 1893  | 1894  | 1895  | 1896  | 1897   | 1898  | 1899  | 1900  | 1901  | 1902  | 1903  |
|-------------------------------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| January.....                        | 159   | 334   | 375   | 354   | 573   | 699    | 608   | 484   | 526   | 518   | 542   | 587   |
| February.....                       | 481   | 764   | 609   | 804   | 1,040 | 1,370  | 928   | 868   | 948   | 1,124 | 959   | 1,036 |
| March.....                          | 617   | 944   | 585   | 1,034 | 1,270 | 1,702  | 1,393 | 1,158 | 1,454 | 1,563 | 1,084 | 1,538 |
| April.....                          | 467   | 897   | 991   | 627   | 1,021 | 1,111  | 883   | 848   | 766   | 997   | 1,187 | 899   |
| May.....                            | 546   | 814   | 694   | 633   | 843   | 923    | 969   | 896   | 911   | 867   | 832   | 901   |
| June.....                           | 332   | 461   | 332   | 354   | 400   | 609    | 677   | 518   | 540   | 576   | 510   | 591   |
| July.....                           | 69    | 54    | 47    | 223   | 32    | 251    | 265   | 256   | 231   | 317   | 336   | 168   |
| August.....                         | 100   | 97    | 48    | 100   | 16    | 184    | 233   | 329   | 224   | 176   | 233   | 153   |
| September.....                      | 526   | 370   | 344   | 415   | 295   | 514    | 410   | 489   | 432   | 411   | 538   | 476   |
| October.....                        | 1,263 | 1,148 | 1,010 | 1,130 | 1,170 | 1,200  | 1,043 | 1,018 | 1,312 | 1,068 | 968   | 761   |
| November.....                       | 1,136 | 1,004 | 1,039 | 1,063 | 1,268 | 1,099  | 1,024 | 1,034 | 1,229 | 1,014 | 1,158 | 687   |
| December.....                       | 693   | 559   | 540   | 597   | 752   | 704    | 464   | 549   | 547   | 516   | 535   | 600   |
| Totals.....                         | 6,339 | 7,446 | 6,614 | 7,334 | 8,680 | 10,369 | 8,896 | 8,447 | 9,120 | 9,137 | 8,872 | 8,396 |

**Number and Subjects of the Books Purchased in the Years 1892-1903.**

| Year.     | Volumes. | Subjects.      |
|-----------|----------|----------------|
| 1892..... | 388      |                |
| 1893..... | 290      |                |
| 1894..... | 257      |                |
| 1895..... | 430      | Education,     |
| 1896..... | 496      | Science,       |
| 1897..... | 476      | Literature,    |
| 1898..... | 533      | Art,           |
| 1899..... | 315      | Text-books,    |
| 1900..... | 275      | Miscellaneous. |
| 1901..... | 164      |                |
| 1902..... | 304      |                |
| 1903..... | 218      |                |

The Number of Books Purchased in 1900-1903 was as follows:

| Subjects.                                                 | 1900 | 1901 | 1902 | 1903 |
|-----------------------------------------------------------|------|------|------|------|
| Pedagogy .....                                            | 23   | 29   | 40   | 7    |
| Science, (Political Economy, Anthropology, etc) .....     | 24   | 8    | 11   | 3    |
| Philosophy and Ethics.....                                | 5    | 12   | 9    | 8    |
| Industrial and Domestic Science .....                     | 23   | 2    | 8    | 6    |
| Poetry .....                                              | 18   | 1    | 1    | 10   |
| Fiction and Practical Life .....                          | 26   | 5    | 9    | 19   |
| Literature.....                                           | 78   | 3    | 46   | 35   |
| Text-Books .....                                          | 65   | 32   | 45   | 27   |
| Miscellaneous (History, Biography, Reference works) ..... | 13   | 72   | 102  | 61   |
| Natural History and Nature Study. ....                    |      |      | 33   | 27   |
| Art .....                                                 |      |      |      | 15   |
| Totals.....                                               | 275  | 164  | 304  | 218  |

Number of Books Donated to the Library in 1898-1903:

|                     | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 |
|---------------------|------|------|------|------|------|------|
| Text-Books .....    | 49   | 74   | 65   | 111  | 41   | 144  |
| Miscellaneous ..... |      |      | 7    | 13   | 54   | 95   |
| Totals. ....        | 49   | 74   | 72   | 124  | 95   | 239  |

Newspapers and Magazines Received during the Years 1900-1903:

|                                                         | 1900 | 1901 | 1902 | 1903 |
|---------------------------------------------------------|------|------|------|------|
| Number of daily and weekly newspapers received .....    | 86   | 91   | 88   | 89   |
| Number of magazines and other periodicals received..... | 100  | 102  | 100  | 111  |
| Totals.....                                             | 186  | 193  | 188  | 200  |

Books, Magazines, etc., Bound during the Years 1893-1903:

| 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 |
|------|------|------|------|------|------|------|------|------|------|------|
| 109  | 136  | 141  | 98   | 99   | 90   | 94   | 37   | 83   | 71   | 4    |



## Official Reports on Education in Different Countries Received during 1901-1903:

|                                           | 1901 | 1902 | 1903 |
|-------------------------------------------|------|------|------|
| Great Britain and Ireland.....            | 26   | 43   | 53   |
| Various Provinces of the Dominion .....   | 42   | 42   | 45   |
| Australasia.....                          |      |      |      |
| Victoria.....                             |      | 5    | 3    |
| New South Wales.....                      | 1    | 3    |      |
| South Australia.....                      |      | 1    | 1    |
| Western Australia.....                    | 1    | 1    | 2    |
| Queensland.....                           | 1    |      |      |
| Tasmania.....                             | 1    | 1    |      |
| New Zealand.....                          | 9    | 29   | 18   |
| Other British Possessions:                |      |      |      |
| Mauritius.....                            |      | 1    |      |
| Cape of Good Hope.....                    | 1    | 1    | 2    |
| Natal.....                                | 1    | 1    | 1    |
| Jamaica.....                              | 2    | 1    | 1    |
| Cape Town.....                            |      |      | 12   |
| Barbadoes.....                            | 1    | 1    | 1    |
| British Guiana.....                       | 1    | 2    | 1    |
| Straits Settlements.....                  | 1    |      |      |
| Hong Kong.....                            |      | 1    |      |
| Various States of the American Union..... | 117  | 54   | 81   |
| Miscellaneous:                            |      |      |      |
| Brazil.....                               |      | 3    |      |
| Argentine Republic.....                   | 16   | 12   | 10   |
| Uruguay.....                              | 1    |      | 5    |
| France.....                               |      | 8    | 4    |
| Germany.....                              | 1    |      | 1    |
| Portugal.....                             |      | 2    | 3    |
| Switzerland.....                          | 4    | 6    | 2    |
| Italy.....                                | 19   | 29   | 16   |
| Mexico.....                               |      | 1    |      |
| Japan.....                                | 1    |      | 2    |
| Totals.....                               | 247  | 248  | 263  |

## Miscellaneous Pamphlets Received in 1901-1903:

|                                                     | 1901 | 1902 | 1903 |
|-----------------------------------------------------|------|------|------|
| From various Countries.....                         | 80   | 75   | 65   |
| From the Dominion of Canada and its Provinces ..... | 28   | 74   | 53   |
| Totals.....                                         | 108  | 149  | 118  |

## General Remarks.

The tenth volume of the "Documentary History of Education in Upper Canada," 1851-52, was issued during the year, and, as stated in the Preface: "A glance at the contents will show how numerous were the subjects relating to Education which occupied the attention of our Public Men of fifty years ago."

Early in May last a Circular was issued, as authorized, and sent to all the leading Universities, Academies and Colleges of the Dominion, setting forth that duplicate Reports of the Minister of Education for this Province, as well as Provincial School

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Acts and Regulations of previous years, and Documentary History of Education for Upper Canada (except volume one), together with other Official Provincial and Dominion Reports, were available for distribution.

In response to this Circular some forty replies were received from every Province of the Dominion, as well as from Newfoundland, and, early in November, the distribution was made, care being taken in each instance to send as nearly as possible the Documents asked for. A record of all the Reports sent is on file in the Department.

In conclusion I might add that the Tables containing a number of Illustrated Books of various kinds provided for the Library have been much appreciated by the students of the Normal, Model and Provincial Kindergarten Schools, as well as by Visitors in general.

F. F. EVANS,

For the Librarian.

Toronto, December, 1903.

## APPENDIX H.—TECHNICAL EDUCATION—PUBLIC AND FREE LIBRARIES, ART SCHOOLS, LITERARY AND SCIENTIFIC INSTITUTIONS, ETC.

Report of S. P. May, M.D., C.L.H., Superintendent of Public Libraries, Art Schools, Etc.

Sir,—I have the honor to submit herewith my report on the Public and Free Libraries, Art Schools and Scientific Institutions receiving a share of the Government Grant, in the Province of Ontario:—

The recent change in the Act and Regulations requiring annual Reports from Public Libraries to be made up to the end of each calendar year has proved to be very satisfactory, except in a few Libraries which continue to pay subscriptions for magazines, newspapers, etc., in different months in the year. As Government Grants are only allowed for purchases up to the end of each calendar year, this causes considerable extra correspondence, which could be avoided if all subscriptions terminate on the 31st of December in each year.

The present Report is for the year ending 31st December, 1902.

The grant voted by the Legislature to pay Libraries for 1902 was \$50,000, but it was not sufficient to pay claims in full; this is not owing so much to the increase of Libraries as it is to a larger number of Libraries qualifying for grants in 1902; for example, in 1901 only 405 Libraries applied for grants. In 1902, 446 Libraries applied for grants, and it is to be noticed that a large number of rural Libraries purchased books to the maximum grant for books, \$200; it therefore became necessary to take off a pro rata reduction of 30 per cent. from all Libraries.

As shown by lists Nos. 1 to 6, the Libraries now in operation are as follows:

|                                                                                  |     |
|----------------------------------------------------------------------------------|-----|
| 1. Public Libraries (free) paid grants for 1902 .....                            | 137 |
| 2. Public Libraries (free) reported but not entitled to grants for 1902 .....    | 3   |
| 3. Public Libraries (not free) paid grants for 1902 .....                        | 292 |
| 4. Public Libraries (not free) reported but not entitled to grant for 1902 ..... | 14  |
| 5. Public Libraries which did not report in 1902 .....                           | 35  |
| 6. Public Libraries incorporated in 1903 .....                                   | 7   |

Total..... 488

137 Public Libraries (Free) were paid Grants for 1902, viz.:—

Acton, Ailsa Craig, Algonquin, Alton, Alvinston, Arnprior, Aylmer, Ayr, Beeton, Berlin, Bloomsburg, Bothwell, Bracebridge, Brampton, Brantford, Brighton, Brockville, Brussels, Burk's Falls, Caledon, Caledonia, Camden East, Cardinal, Carleton Place, Cayuga, Chatham, Chesley, Chesterville, Clifford, Clinton, Cobden, Collingwood, Copleston, Cornwall, Creemore, Deseronto, Delhi, Drayton, Dutton, Erin, Exeter, Fordwich, Forest, Galt, Garden Island, Georgetown, Glencoe, Goderich, Gore Bay, Grand Valley, Grantham, Gravenhurst, Grimsby, Guelph, Hagersville, Hamilton, Harriston, Hespeler, Holyrood, Ingersoll, Iroquois, Kemptville, Kingsville, Lakefield, Lanark, Lancaster, Leamington, Lindsay, Listowel, Little Current, London, Lucknow, Markdale, Marlbank, Merrickville, Merriton, Midland, Millbrook, Milverton, Mitchell, Napanee Mills, Newington, Niagara Falls South, North Bay, Oil Springs, Orangeville, Oshawa, Otterville, Paisley, Palmerston, Parkhill, Parry Sound, Pembroke, Penetanguishene, Picton, Port Carling, Port Colborne, Port Rowan, Prescott, Preston, Renfrew, Richmond Hill, Ridgeway, Sarnia, Sault Ste. Marie, Seaford, Shelburne, Simcoe, Smith's Falls, Springfield, Sprucedale, Stayner, Stouffville, Stratford, Streetsville, St. Catharines, St. Mary's, St. Thomas, Sundridge, Tamworth, Tara, Thessalon, Thornhill, Thorold, Toronto, Trenton, Uxbridge, Wallaceburg, Waterford, Waterloo, Watford, Westford, Wiarton, Windsor, Wingham, Wroxeter, Wyoming.

3 Public Libraries (Free) sent in Reports for 1902 but were not entitled to grants, viz.:—  
Don. Nairn Centre, Tottenham.

292 Public Libraries (Not Free) were paid Grants for 1902, viz.:—

Aberarder, Abingdon, Admaston, Addison, Alma, Allan's Mills, Alliston, Almonte, Amherstburg, Ancaster, Angus, Arkona, Arthur, Atwood, Auburn, Aurora, Avonmore, Baden, Badjeros, Barrie, Battersea, Bayham, Beachville, Beamsville, Beaverton, Belfountain, Belleville, Belwood, Bervie, Berwick, Blenheim, Bloomfield, Blyth, Bobcaygeon, Bolton, Bowmanville, Bracondale, Bradford, Bridgeburg, Bridgen, Brooklin, Brucefield, Bruce Mines, Bunyan, Burford, Burlington, Burnstown, Burritt's Rapids, Caistorville, Cambray, Campbellford, Canfield, Cannington, Cargill, Carp, Chapleau, Chatsworth, Cheapside, Cheltenham, Claremont, Clarksburg, Claude, Cobourg, Colborne, Cold Springs, Coldstream, Coldwater, Comber, Cookstown, Crysler, Dalhousie, Dorchester, Douglas, Dresden, Dromore, Drumbo, Dryden, Duart, Dundalk, Dundas, Dundella, Dungannon, Dunnville, Durham, Easton's Corners, Elgin, Elmira, Elmvale, Elmwood, Elora, Elphin, Embro, Emsdale, Ennotville, Essex, Fenella, Fenelon Falls, Fergus, Finch, Floradale, Fonthill, Forrester's Falls, Fort Erie, Fort Frances, Freelon, Gananoque, Glammis, Glen Allen, Glenmorris, Gore's Landing, Gorrie, Haileybury, Haliburton, Hanover, Harrow, Harrowsmith, Hawkesville, Hensall, Hepworth, Highgate, Highland Creek, Hillsburg, Hillsdale, Holstein, Honeywood, Huntsville, Inkerman, Inwood, Islington, Jarvis, Jasper, Kemble, Keswick, Kinburn, Kincardine, King, Kingston, Kinmount, Kirkfield, Lake Charles, Leroy, Linwood, Lion's Head, Little Britain, Lorne Park, Lynden, Maberley, Madoc, Manilla, Manitowaning, Manotick, Maple, Maitland, Markham, Marksville, Matilda, Maxwell and Feversham, Maxville, Meaford, Melancthon, Melbourne, Metcalfe, Middleville, Mildmay, Millgrove, Milton, Minden, Mississippi, Molesworth, Monkton, Moose Creek, Morrisburg, Morristown, Mount Albert, Mount Brydges, Mount Forest, Narticoke, Napanee, Newboro', Newburgh, Newbury, New Durham, New Hamburg, Newmarket, Niagara, Niagara Falls, Norland, North Gower, Norwich, Norwood, Oakville, Oakwood, Odessa, Omemee, Ophir, Orillia, Owen Sound, Oxford Mills, Pakenham, Paris, Pelee Island, Perth, Peterborough, Petrolea, Pickering, Pinkerton, Plattsville, Point Edward, Poland, Port Arthur, Port Burwell, Port Credit, Port Dover, Port Elgin, Port Hope, Port Perry, Port Stanley, Powassan, Princeton, Queensville, Rat Portage, Richmond, Ridgetown, Ripley, Riversdale, Rockwood, Rodney, Romney, Rosemont, Rousseau, Russell, Saltfleet, Scarboro', Schreiber, Scotland, Severn Bridge, Shakespeare, Shallow Lake, Shedden, Smithville, Southampton, South River, Sparta, Spencerville, Strathroy, St. George, St. Helen's, Sunderland, Sunnidale, Tavistock, Teeswater, Thamesford, Thamesville, Thedford, Thornbury, Thornloe, Thornton, Tilbury, Tillsonburg, Tiverton, Toronto Junction, Trout Creek, Underwood, Unionville, Vandorf, Vankleek Hill, Vars, Victoria, Victoria Mines, Wales, Walkerton, Walton, Wardsville, Warkworth, Watertown, Watson's Corners, Webbwood, Welland, Wellesley, West Lorne, Westport, Weston, Wheatley, Whitby, White Lake, Williamstown, Wolfe Island, Woodbridge, Woodstock, Woodville, Yarker, Zephyr.

14 Public Libraries (Not Free) sent in Reports, but were not entitled to grants, viz.:—  
Ethel, Harrington, Havelock, Kearney, Lucan, Kintore, Mallorytown, Mono Road, Munster, New Dundee, Orono, Vienna, Violet Hill, York.

35 Libraries did not Report for 1902.:—

Athens, Baysville, Belmont, Binbrook, Bancroft, Bognor, Brougham, Cache Bay, Copper Cliff, Courtright, Dawson, Dufferin, Enterprise, Farren's Point, Flesherton, Forks of the Credit, Goulais Bay, Grantley, Hastings, Horning's Mills, Holland Centre, Inglewood, Jerseyville, Kars, Mono Centre, Mono Mills, Morewood, North Augusta, Orrville, Osnabrock Centre, Primrose, Tilbury East, Tweed, Winchester, Winchester Springs.

Two Public Libraries were closed :—Calabogie, Delora.

Seven new Libraries were incorporated in 1903, viz.:—Callender, Chepstow, East Toronto, Komoka, Priceville, Singhampton, Stirling.

I visited and inspected 193 Public Libraries, Art Schools, etc., in 1902 as follows:—

Abingdon, Addison, Alma, Algonquin, Amherstburg, Athens, Alvinston, Battersea, Burford, Belleville, Berlin, Beamsville, Berwick, Bervie, Bloomfield, Bolton, Bothwell, Bowmanville, Brantford, Bridgeburg, Brockville, Brooklin, Bruce Mines, Brussels, Burk's Falls, Burritt's Rapids, Camden East, Canfield, Cargill, Chatham, Cobden, Cobocook, Cobourg, Cold Springs, Coldstream, Collingwood, Cornwall, Crysler, Dresden, Drumbo, Dungannon, Dunnville, Durham, Dutton, Easton's Corners, Elgin, Elmira, Elmvale, Elora, Elphin, Ethel, Fenelon Falls, Fergus, Finch, Forester's Falls, Fort Erie, Galt, Garden Island, Glammis, Glencoe, Glenmorris, Gore's Landing, Grimsby, Hagersville, Hamilton, Harrowsmith, Havelock, Hespeler, Hillsdale, Holyrood, Honeywood, Horning's Mills, Ingersoll, Inwood, Jarvis, Jasper, Kemptville, Keswick, King, Kingston, Kinmount, Komoka, Lakefield, Lanark, Lancaster, Lefroy, Lindsay, Listowel, Little Britain, London, Lorne Park, Lucknow, Maberly, Maitland, Mallorytown, Manilla, Marlbank, Maxville, Melancthon, Melbourne, Merrickville, Merriton, Milton, Mississippi, Molesworth, Moose Creek, Napanee, Newboro', Newbury, New Dundee, New Durham, Newington, Niagara, Norland, North Bay, Norwood, Oakwood, Oakville, Oil Springs, Omemece, Orono, Oxford Mills, Palmerston, Paris, Parry Sound, Peterboro', Petrolia, Perth, Picton, Pinkerton, Poland, Port Burwell, Port Colborne, Port Credit, Port Perry, Prescott, Preston, Primrose, Renfrew, Richmond Hill, Ridgeway, Ripley, Rodney, Rosemont, Russell, St. George, St. Thomas, Sarnia, Seaforth, Severn Bridge, Shelburne, Smith's Falls, Smithville, Springfield, Strathcona, Stratford, Streetsville, Sundridge, Tamworth, Thamesville, Thessalon, Thornton, Thorold, Tilbury, Tilbury East, Tillsonburg, Trout Creek, Violet Hill, Victoria Mines, Vienna, Walkerton, Wallaceburg, Walton, Wardsville, Waterford, Waterloo, Watson's Corners, Webbwood, Welland, West Lorne, Westport, Whitby, Williamstown, Windsor, Wolfe Island, Wyoming, Yarker. Hamilton Art School, Hamilton Scientific Association, Kingston Art School, St. Thomas Art School.

#### REMARKS ON INSPECTION.

There is a great improvement in many of the Public Libraries, more particularly so, in rural districts. Library Boards with very few exceptions take a great interest in their Libraries; they are more careful in their selection of books than formerly, and seem anxious to conform with the regulations of this Department.

In my interviews I always urged upon the representatives of Libraries the importance of providing books suitable for young people, that in addition to special standard books on History, Biography, Voyages, Science, etc., which will assist them in preparing for their employments in after life, a kind of post-graduate education, they should purchase some books which will assist in making our people patriotic, and loyal to our King and country.

As some of the new Library Boards were not familiar with the regulations, they omitted having sign "Public Library," labelling and stamping books, providing glass cases for books in stores, Record books, etc., but all requirements were promised to be attended to without delay. (A copy of my report of inspection with requirements, etc., was sent to every Library inspected.) In many old Libraries I found a large number of dilapidated books, which in their present condition are unfit for circulation. I recommended that any of these worth re-binding should be re-bound, and explained that the Government Grant would be 50 per cent. on amount expended for binding, and that books which were incomplete and not worth re-binding should be destroyed, and a list of the books destroyed entered on their next Annual Report.

Several Libraries had purchased books payable with notes, and had no funds to meet the pro rata reduction; for example:—A Library gave a note for \$200.00, the grant

was only \$140, and they had no funds to make up the balance. These Library Boards promised me that they would give entertainments, and if necessary get private subscriptions, so that their notes should be paid before the end of the year.

As copies of the new Bill, May, 1903 (see below), had been sent to the Chairman and Secretary of every Public Library in the Province, Library Boards were prepared to discuss it.

### AN ACT TO AMEND THE PUBLIC LIBRARIES ACT.

His Majesty, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

"1. Section 28 of The Public Libraries Act is amended by inserting after sub-section 1 of the said section the following words:—

In estimating the amount to which a Public Library is entitled under sub-section 1 of this section, only the amounts expended by the board of management in cash payments out of moneys received by way of grant or gift or as membership fees shall be included, and no public library shall be entitled to any grant under the said sub-section by reason of the expenditure of money borrowed by the board of management or by reason of payments made in promissory notes or in any other way than by cash only.

2. Sub-section 3 of section 28 of The Public Libraries Act is repealed."

Sub-section 1 (28) caused considerable discussion pro and con; many of the Library Boards considered that if they were not allowed to purchase books to be paid for with notes, or borrowed moneys, their Libraries would have to be closed, but I explained to them that the Minister of Education was working for their own benefit, that under the new Act it is probable that there would be no pro rata reduction, that in future their financial position would be improved, that as books for Public Libraries are now imported free of duty, and books so much reduced in price, that in rural districts they need not purchase \$200.00 worth of books every year in future, and that if a smaller amount was expended for books the selection would be apt to be more choice and more appreciated by their members.

I also stated that every Public Library receiving Government Grants should be assisted by the municipalities. In 1902, 289 Libraries were paid municipal grants. It is very gratifying to state that after my explanations the consensus of opinion was that the change in the law would be of benefit to the Libraries, and several Libraries which hitherto had not applied for municipal assistance determined that they would make application without delay.

As sub-section 2 (28) applies to evening classes only, it was not discussed.

The following Public Libraries (not free) were paid municipal grants for 1902:—

Abingdon, Admaston, Alma, Almonte, Amherstburg, Ancaster, Angus, Arkona, Arthur, Atwood, Auburn, Baden, Badjeros, Barrie, Beaverton, Belfountain, Belleville, Bervie, Blenheim, Blyth, Bobcaygeon, Bolton, Bowmanville, Bracondale, Bridgeburg, Brigden, Brooklin, Brucefield, Bunyan, Burlington, Caistorville, Cambray, Campbellford, Canfield, Cannington, Cargill, Carp, Claremont, Cobourg, Cold Springs, Coldstream, Coldwater, Comber, Cookstown, Dresden, Duart, Dundas, Dungannon, Dunnville, Elora, Embro, Emsdale, Ennotville, Essex, Ethel, Fenelon Falls, Fergus, Fonthill, Fort Erie, Fort Frances, Gananoque, Glammis, Glen Allan, Glenmorris, Gorrie, Haliburton, Hanover, Harrow, Harrowsmith, Hensall, Hepworth, Highgate, Honeywood, Huntsville, Islington, Kincardine, Kingston, Kinmount, Kintore, Kirkfield, Lefroy, Linwood, Lion's Head, Little Britain, Lorne Park, Lucan, Manilla, Manitowaning, Maple, Marksville, Maxwell and Feversham, Meaford, Melbourne, Mildmay, Minden, Molesworth, Monkton, Morrisburgh, Mount Forest, Napanee, Newburg, New Hamburg, New Dundee, Newmarket, Niagara Falls, Norwich, Norwood, Oakville, Oakwood, Omemee, Orillia, Pakenham, Paris, Perth, Pickering, Pinkerton, Point Edward, Port Arthur, Port Credit, Port Elgin, Port Perry, Rat Portage, Ridgetown, Ripley, Riversdale, Rodney, Romney, Saltfleet, Smithville, Southampton, South River, Strathroy, St. George, St. Helens, Sunderland,

Teeswater, Thamesford, Thamesville, Thornbury, Thornton, Tilbury, Tillsonburg, Toronto Junction, Underwood, Walkerton, Walton, Wardsville, Warkworth, Waterdown, Welland, West Lorne, Weston. Wheatley, Whitby, Williamstown, Woodstock, Woodville, York.

The following Public Libraries (Free) were paid municipal grants in 1902:—

Acton, Ailsa Craig, Arnprior, Aylmer, Ayr, Beeton, Berlin, Bothwell, Bracebridge, Brampton, Brantford, Brighton, Brockville, Brussels, Burk's Falls, Caledonia, Camden East, Cardinal, Carleton Place, Cayuga, Chatham, Chesley, Chesterville, Clifford, Clinton, Cobden, Collingwood, Copleston, Cornwall, Creemore, Deseronto, Delhi, Don, Drayton, Dutton, Erin, Exeter, Fordwich, Forest, Galt, Garden Island, Georgetown, Glencoe, Goderich, Gore Bay, Grand Valley, Grantham, Gravenhurst, Grimsby, Guelph, Hagersville, Hamilton, Harriston, Hespeler, Holyrood, Ingersoll, Iroquois, Kemptville, Kingsville, Lakefield, Lanark, Lancaster, Leamington, Lindsay, Listowel, Little Current, London, Lucknow, Markdale, Merrickville, Merritton, Midland, Millbrook, Milverton, Mitchell, Niagara Falls South, North Bay, Oil Springs, Orangeville, Oshawa, Otterville, Paisley, Palmerston, Parkhill, Parry Sound, Pembroke, Penetanguishene, Picton, Port Carling, Port Colborne, Port Rowan, Prescott, Preston, Renfrew, Richmond Hill, Ridgeway, Sarnia, Sault Ste. Marie, Seaforth, Shelburne, Simcoe, Smith's Falls, Springfield, Sprucedale, Stayner, Stouffville, Stratford, Streetsville, St. Catharines, St. Mary's, St. Thomas, Sundridge, Tamworth, Tara, Thessalon, Thornhill, Thorold, Toronto, Trenton, Uxbridge, Wallaceburg, Waterford, Waterloo, Watford, Westford, Wiarton, Windsor, Wingham, Wroxeter, Wyoming.

Total, 289 Free and Public Libraries were paid Municipal Grants in 1902.

The above statement is very gratifying as it shows that a large number of Municipalities now subscribe towards the maintenance of Libraries in their own localities. This year, 1903, the Municipal Grants will be largely increased, as quite a number of new Library buildings are being erected through the Province from funds donated by Mr. Carnegie. The terms on which these buildings are being erected are:—

1. The City, Town, or Village to provide the site.
2. The City to pay 10 per cent. annually on the amount given by Mr. Carnegie.

I visited the following Library Buildings erected with Carnegie funds this year (1903):

1. Brantford. Carnegie grant, \$30,000. A very fine building is being erected on a splendid site facing Victoria Park. Not finished when I visited Brantford.
2. Berlin. Carnegie grant, \$23,000. Building in course of erection when I visited Berlin.
3. Chatham. Carnegie grant \$18,000. The original grant was \$15,000 but it was found after tenders had been received that this sum was not sufficient, and the Board applied to Mr. Carnegie, who gave them an additional grant of \$3,000. The building will cost about \$20,000. It was dedicated by the Hon. Minister of Education on the 14th September, 1903.

It is a very handsome stone building, with cut-stone front. On the ground floor is the main entrance and vestibule, with delivery hall in the centre, fitted with oak and glass panelling dividing the rooms on each side and leading up to the delivery desk. On one side is the general reading room and reference room; on the opposite side, the children's reading room and librarian's room. In the rear is the library, or stock room, of a half circular form lighted with 12 large windows. This room has sufficient shelving for 10,000 volumes. The fittings are up to date, steel with polished wood shelves. The library is 20 feet in height, ceilings (also in basement) pressed steel.

The basement contains entrance hall with access from the street or from the vestibule. The Board room is in the centre, with boiler and fuel rooms on one side; on the opposite side, newspaper room and un-packing room with lift, etc. In the rear is a large auditorium, 15 feet high, with seating accommodation for 300 persons. The end of this room is the same as the library of a half circular form with 12 large windows.

The entire building is well lighted with gas and electric lights, and has modern plumbing, closets, wash rooms, etc., also fire places, giving it a cheerful and bright appearance in winter.

4. Collingwood. Carnegie grant, \$12,500. Cost of building to be about \$15,000. Building not finished when I visited Collingwood.

5. Cornwall. Carnegie grant, \$7,000. This Library is now open to the public. The building is built of red brick with stone facings and stone foundation. It is erected on a prominent site. They have separate Reading Rooms for ladies and gentlemen, a spacious entrance hall and board room, with well equipped Library, and good rooms in the basement.

6. Galt. Carnegie grant, \$19,500. The building was in course of erection when I visited Galt.

7. Lindsay. Carnegie grant, \$13,000. Building in course of erection when I visited Lindsay.

8. Palmerston. Carnegie grant, \$10,000. Building in course of erection when I visited Palmerston.

9. Sarnia. Carnegie grant \$15,000. Opened to the public 27th November, 1903. The entrance hall is of an ornate character, the walls are decorated, and it is intended to have busts of distinguished men ornamenting each of the pilasters. The Library has modern equipments. Reading Room well lighted and ventilated. Separate Reading Room for children, also separate reference room on first floor. In the basement they have an auditorium, amusement and newspaper room, storeroom, lavatory, etc.

10. Smith's Falls. Carnegie grant, \$11,000. The building is being erected on a triangular block facing two streets on a leading thoroughfare. Messrs. Frost Bros. having entered into agreement to give \$1,000 per annum for 20 years towards the maintenance of the Library, therefore the town will have only a small amount to subscribe annually.

11. Stratford. Carnegie grant, \$15,000. This Library was opened in September, 1903. It is a good plain substantial red brick building with stone trimmings. They have an excellent entrance hall, well equipped Library, also reference Library and spacious Reading Room well lighted, with separate children's room. Excellent auditorium well lighted and ventilated; janitor's apartments in the basement, store room, lavatory, etc. Readers are allowed to select books from the shelves, except fiction, and can take out two books at a time, but only one on fiction.

12. Waterloo. Carnegie grant, \$10,000. Building in course of erection when I visited Waterloo.

13. Windsor. Carnegie grant, \$27,000. (Dedicated by the Minister of Education.) The entrance hall is very chaste; on the ground floor they have a spacious Library and a general Reading Room, reference room, newspaper room, etc. In the basement a spacious, well lighted and ventilated auditorium, which will seat 300 people. The building is heated with steam. The lady librarians are painstaking, obliging and careful; everything is bright, clean and cheerful.

Readers are allowed to select books from the shelves, including fiction.

The citizens may well feel proud of their Free Library.

I am informed that several other buildings are being erected with Carnegie funds, but the Department has not yet received official communications respecting them.

#### Other New Library Buildings.

1. Amherstburg. They have an excellent brick building which has been modernized and fitted up for Library purposes. They received an endowment from the late Dr. Boyle which enabled them to fit up their building, which is not only free of debt but is a source of revenue. They have a large Library and spacious Reading Room. At present they do not require all the rooms for Library purposes, therefore the rooms on the ground floor are rented to the School Board for Continuation Classes. As they receive a town grant of \$100, and a county grant of \$50 per annum, their financial position is probably equal to any other Public Library in the Province. They have an excellent Library, which, in addition to modern standard books, contains a valuable collection of rare and valuable books, engravings, etc., presented by the late Dr. Boyle.



## FREE AND PUBLIC LIBRARIES.—Continued.

| Counties and Districts. | Cities, Towns and Villages. | Counties and Districts. | Cities, Towns and Villages.    |
|-------------------------|-----------------------------|-------------------------|--------------------------------|
| Grey .....              | Flesherton.                 | Lambton .....           | Arkona.                        |
| " .....                 | Holland Centre.             | " .....                 | Aberarder.                     |
| " .....                 | Holstein.                   | " .....                 | Alvinston.                     |
| " .....                 | Kemble.                     | " .....                 | Brigden.                       |
| " .....                 | Hanover.                    | " .....                 | Bunyan.                        |
| " .....                 | Lake Charles.               | " .....                 | Copleston.                     |
| " .....                 | Markdale.                   | " .....                 | Courtwright.                   |
| " .....                 | Meaford.                    | " .....                 | Forest.                        |
| " .....                 | Maxwell and Faversham.      | " .....                 | Inwood.                        |
| " .....                 | Owen Sound.                 | " .....                 | Oil Springs.                   |
| " .....                 | Priceville.                 | " .....                 | Petrolia.                      |
| " .....                 | Shallow Lake.               | " .....                 | Point Edward.                  |
| " .....                 | Singhampton.                | " .....                 | Sarnia.                        |
| " .....                 | Thornbury.                  | " .....                 | Thedford.                      |
| Haliburton .....        | Haliburton.                 | " .....                 | Watford.                       |
| " .....                 | Minden.                     | " .....                 | Wyoming.                       |
| Haldimand .....         | Caledonia.                  | Lanark .....            | Allan's Mills.                 |
| " .....                 | Canfield.                   | " .....                 | Almonte.                       |
| " .....                 | Cayuga.                     | " .....                 | Carleton Place.                |
| " .....                 | Cheapside.                  | " .....                 | Dalhousie.                     |
| " .....                 | Dufferin (Glanbrassil P.O.) | " .....                 | Elphin.                        |
| " .....                 | Dunnville.                  | " .....                 | Lanark.                        |
| " .....                 | Hagersville.                | " .....                 | Maberly.                       |
| " .....                 | Jarvis.                     | " .....                 | Middleville.                   |
| " .....                 | Nanticoke.                  | " .....                 | Pakenham.                      |
| " .....                 | Victoria (Caledonia P.O.)   | " .....                 | Perth.                         |
| " .....                 | York.                       | " .....                 | Poland.                        |
| Halton .....            | Acton.                      | " .....                 | Smith's Falls.                 |
| " .....                 | Burlington.                 | " .....                 | Watson's Corners.              |
| " .....                 | Georgetown.                 | Leeds .....             | Addison.                       |
| " .....                 | Milton.                     | " .....                 | Athens.                        |
| " .....                 | Oakville.                   | " .....                 | Brockville.                    |
| Hastings .....          | Bancroft.                   | " .....                 | Elgin.                         |
| " .....                 | Belleville.                 | " .....                 | Gananoque.                     |
| " .....                 | Deseronto.                  | " .....                 | Mallorytown.                   |
| " .....                 | Madoc.                      | " .....                 | Newboro.                       |
| " .....                 | Marlbank.                   | " .....                 | Westport.                      |
| " .....                 | Stirling.                   | Lennox .....            | Odesa.                         |
| " .....                 | Trenton.                    | " .....                 | Napanee.                       |
| " .....                 | Tweed.                      | Lincoln .....           | Abingdon.                      |
| Huron .....             | Auburn.                     | " .....                 | Beamsville.                    |
| " .....                 | Brucefield.                 | " .....                 | Caistorville.                  |
| " .....                 | Blyth.                      | " .....                 | Grantham (St. Catharines P.O.) |
| " .....                 | Brussels.                   | " .....                 | Merriton.                      |
| " .....                 | Clinton.                    | " .....                 | Grimsby.                       |
| " .....                 | Dungannon.                  | " .....                 | Niagara.                       |
| " .....                 | Ethel.                      | " .....                 | Smithville.                    |
| " .....                 | Exeter.                     | " .....                 | St. Catharines.                |
| " .....                 | Fordwich.                   | Manitoulin I .....      | Gore Bay.                      |
| " .....                 | Goderich.                   | " .....                 | Little Current.                |
| " .....                 | Gorrie.                     | " .....                 | Manitowaning.                  |
| " .....                 | Hensall.                    | Middlesex .....         | Ailsa Craig.                   |
| " .....                 | Molesworth.                 | " .....                 | Belmont.                       |
| " .....                 | Seaforth.                   | " .....                 | Coldstream.                    |
| " .....                 | St. Helens.                 | " .....                 | Dorchester.                    |
| " .....                 | Walton.                     | " .....                 | Glencoe.                       |
| " .....                 | Wingham.                    | " .....                 | Komoka.                        |
| " .....                 | Wroxeter.                   | " .....                 | London.                        |
| Kent .....              | Blenheim.                   | " .....                 | Lucan.                         |
| " .....                 | Bothwell.                   | " .....                 | Melbourne.                     |
| " .....                 | Chatham.                    | " .....                 | Mt. Brydges.                   |
| " .....                 | Dresden.                    | " .....                 | Newbury.                       |
| " .....                 | Duart.                      | " .....                 | Parkhill.                      |
| " .....                 | Highgate.                   | " .....                 | Strathroy.                     |
| " .....                 | Tilbury.                    | " .....                 | Wardville.                     |
| " .....                 | Tilbury E. (Valetta P.O.)   | Muskoka .....           | Bracebridge.                   |
| " .....                 | Ridgetown.                  | " .....                 | Baysville.                     |
| " .....                 | Romney.                     | " .....                 | Gravenhurst.                   |
| " .....                 | Thamesville.                | " .....                 | Huntsville.                    |
| " .....                 | Wallaceburg.                | " .....                 | Port Carling.                  |
| " .....                 | Wheatley.                   | " .....                 | Seven Bridge.                  |

FREE AND PUBLIC LIBRARIES.—*Continued.*

| Counties and Districts. | Cities, Towns and Villages. | Counties and Districts. | Cities, Towns and Villages. |
|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Nipissing .....         | Copper Cliff.               | Perth .....             | Atwood.                     |
| " .....                 | Cache Bay.                  | " .....                 | Listowel.                   |
| " .....                 | Haileybury.                 | " .....                 | Milverton.                  |
| " .....                 | North Bay.                  | " .....                 | Monkton.                    |
| " .....                 | Thornloe.                   | " .....                 | Mitchell.                   |
| Norfolk .....           | Bloomsburg.                 | " .....                 | Shakespeare.                |
| " .....                 | Delhi.                      | " .....                 | St. Mary's.                 |
| " .....                 | Port Dover.                 | " .....                 | Stratford.                  |
| " .....                 | Port Rowan.                 | Peterborough ....       | Hastings.                   |
| " .....                 | Nimcoo.                     | " .....                 | Havelock.                   |
| " .....                 | Waterford.                  | " .....                 | Lakefield.                  |
| Northumberland.         | Brighton.                   | " .....                 | Norwood.                    |
| " .....                 | Campbellford.               | " .....                 | Peterborough.               |
| " .....                 | Cobourg.                    | " .....                 | Vankleek Hill.              |
| " .....                 | Cold Springs.               | Prescott .....          | Bloomfield.                 |
| " .....                 | Colborne.                   | Prince Edward ..        | Pictou.                     |
| " .....                 | Fenella.                    | " .....                 | Dryden.                     |
| " .....                 | Gore's Landing.             | Rainy River .....       | Fort Frances.               |
| " .....                 | Warkworth.                  | " .....                 | Admaston.                   |
| Ontario .....           | Beaverton.                  | Renfrew .....           | Arnprior.                   |
| " .....                 | Brooklin.                   | " .....                 | Burnstown.                  |
| " .....                 | Brougham.                   | " .....                 | Cobden.                     |
| " .....                 | Cannington.                 | " .....                 | Douglas.                    |
| " .....                 | Claremont.                  | " .....                 | Forester's Falls.           |
| " .....                 | Oshawa.                     | " .....                 | Pembroke.                   |
| " .....                 | Pickering.                  | " .....                 | Renfrew.                    |
| " .....                 | Port Perry.                 | " .....                 | White Lake.                 |
| " .....                 | Sunderland.                 | Russell .....           | Russell.                    |
| " .....                 | Uxbridge.                   | " .....                 | Vars.                       |
| " .....                 | Whitby.                     | Stormont .....          | Avonmore.                   |
| " .....                 | Zephyr.                     | " .....                 | Berwick.                    |
| Oxford .....            | Beachville.                 | " .....                 | Cornwall.                   |
| " .....                 | Drumbo.                     | " .....                 | Oryser.                     |
| " .....                 | Embro.                      | " .....                 | Farran's Point.             |
| " .....                 | Harrington.                 | " .....                 | Finch.                      |
| " .....                 | Ingersoll.                  | " .....                 | Moose Creek.                |
| " .....                 | Kintore.                    | " .....                 | Newington.                  |
| " .....                 | Plattsville.                | " .....                 | Onabruk Centre.             |
| " .....                 | Norwich.                    | " .....                 | Wales.                      |
| " .....                 | Otterville.                 | Simcoe .....            | Alliston.                   |
| " .....                 | Princeton.                  | " .....                 | Angus.                      |
| " .....                 | Tavistock.                  | " .....                 | Barrie.                     |
| " .....                 | Tillsonburg.                | " .....                 | Beeton.                     |
| " .....                 | Thamesford.                 | " .....                 | Bradford.                   |
| " .....                 | Woodstock.                  | " .....                 | Coldwater.                  |
| Parry Sound ..          | Burk's Falls.               | " .....                 | Collingwood.                |
| " .....                 | Callender.                  | " .....                 | Cookstown.                  |
| " .....                 | Emsdale.                    | " .....                 | Creemore.                   |
| " .....                 | Kearney.                    | " .....                 | Elmvale.                    |
| " .....                 | Orrville.                   | " .....                 | Hilldale.                   |
| " .....                 | Parry Sound.                | " .....                 | Lefroy.                     |
| " .....                 | Powassan.                   | " .....                 | Midland.                    |
| " .....                 | Rosseau.                    | " .....                 | Orillia.                    |
| " .....                 | South River.                | " .....                 | Penetanguishene.            |
| " .....                 | Sprucedale.                 | " .....                 | Stayner.                    |
| " .....                 | Sundridge.                  | " .....                 | Sunnidale (New Lowell P.O.) |
| " .....                 | Trout Creek.                | " .....                 | Thornton.                   |
| Peel .....              | Alton.                      | " .....                 | Tottenham.                  |
| " .....                 | Belfountain.                | Victoria .....          | Bobcaygeon.                 |
| " .....                 | Bolton.                     | " .....                 | Cambray.                    |
| " .....                 | Brampton.                   | " .....                 | Fenelon Falls.              |
| " .....                 | Caledon.                    | " .....                 | Kinmount.                   |
| " .....                 | Cheltenham.                 | " .....                 | Kirkfield.                  |
| " .....                 | Claude.                     | " .....                 | Little Britain.             |
| " .....                 | Forks of the Credit.        | " .....                 | Lindsay.                    |
| " .....                 | Inglewood.                  | " .....                 | Manilla.                    |
| " .....                 | Lorne Park.                 | " .....                 | Norland.                    |
| " .....                 | Mono Road.                  | " .....                 | Oakwood.                    |
| " .....                 | Mono Mills.                 | " .....                 | Omamee.                     |
| " .....                 | Port Credit.                | " .....                 | Woodville.                  |
| " .....                 | Streetsville.               |                         |                             |

FREE AND PUBLIC LIBRARIES.—*Concluded.*

| Counties and Districts.                        | Cities, Towns and Villages. | Counties and Districts.                                        | Cities, Towns and Villages.  |
|------------------------------------------------|-----------------------------|----------------------------------------------------------------|------------------------------|
| Waterloo .....                                 | Ayr.                        | Wellington .....                                               | Mount Forest.                |
| " .....                                        | Baden.                      | " .....                                                        | Palmerston.                  |
| " .....                                        | Berlin.                     | " .....                                                        | Rockwood.                    |
| " .....                                        | Elmira.                     | Wentworth .....                                                | Ancaster.                    |
| " .....                                        | Floradale.                  | " .....                                                        | Brimbrook.                   |
| " .....                                        | Galt.                       | " .....                                                        | Dundas.                      |
| " .....                                        | Hawkesville.                | " .....                                                        | Freshton.                    |
| " .....                                        | Hespeler.                   | " .....                                                        | Hamilton.                    |
| " .....                                        | Linwood.                    | " .....                                                        | Jerseyville.                 |
| " .....                                        | New Dundee.                 | " .....                                                        | Mill Grove.                  |
| " .....                                        | New Hamburg.                | " .....                                                        | Lynden.                      |
| " .....                                        | Preston.                    | " .....                                                        | Saltfleet (Stony Creek P.O.) |
| " .....                                        | Waterloo.                   | " .....                                                        | Waterdown.                   |
| " .....                                        | Wellesley.                  | York .....                                                     | Aurora.                      |
| Welland .....                                  | Bridgeburg.                 | " .....                                                        | Bracondale.                  |
| " .....                                        | Fonthill.                   | " .....                                                        | Don.                         |
| " .....                                        | Fort Erie.                  | " .....                                                        | East Toronto.                |
| " .....                                        | Niagara Falls.              | " .....                                                        | Highland Creek.              |
| " .....                                        | Niagara Falls South.        | " .....                                                        | Islington.                   |
| " .....                                        | Port Colborne.              | " .....                                                        | Keswick.                     |
| " .....                                        | Ridgeway.                   | " .....                                                        | King.                        |
| " .....                                        | Thorold.                    | " .....                                                        | Maple.                       |
| " .....                                        | Welland.                    | " .....                                                        | Markham.                     |
| Wellington .....                               | Alma.                       | " .....                                                        | Mount Albert.                |
| " .....                                        | Arthur.                     | " .....                                                        | Newmarket.                   |
| " .....                                        | Belwood.                    | " .....                                                        | Queensville.                 |
| " .....                                        | Clifford.                   | " .....                                                        | Richmond Hill.               |
| " .....                                        | Drayton.                    | " .....                                                        | Scarboro.                    |
| " .....                                        | Elora.                      | " .....                                                        | Stouffville.                 |
| " .....                                        | Erin.                       | " .....                                                        | Thornhill.                   |
| " .....                                        | Ennotville.                 | " .....                                                        | Toronto.                     |
| " .....                                        | Fergus.                     | " .....                                                        | Toronto Junction.            |
| " .....                                        | Glen Allen.                 | " .....                                                        | Unionville.                  |
| " .....                                        | Guelph.                     | " .....                                                        | Vandorf.                     |
| " .....                                        | Harriston.                  | " .....                                                        | Weston.                      |
| " .....                                        | Hillsburg.                  | " .....                                                        | Woodbridge.                  |
| " .....                                        | Morrison.                   |                                                                |                              |
| The above list may be classified as follows :— |                             | Public Libraries incorporated since 31st December, 1902..... 7 |                              |
| Public Libraries reporting .....               |                             | Total .....                                                    |                              |
| Free Libraries reporting .....                 |                             | 488                                                            |                              |
| Public Libraries not reporting .....           |                             |                                                                |                              |
| Free Libraries not reporting .....             |                             |                                                                |                              |

## I. PUBLIC LIBRARIES (NOT FREE).

The following extracts are taken from the annual reports for the year ending 31st December, 1902. (For details see table A).

## 1. Classification of Public Libraries Reporting.

|                                              |     |
|----------------------------------------------|-----|
| Public Libraries with reading rooms .....    | 99  |
| Public Libraries without reading rooms ..... | 207 |
| Total.....                                   | 306 |

## 2. Public Libraries—Receipts and Balances on hand.

|                                                      |             |
|------------------------------------------------------|-------------|
| The total receipts of 306 Public Libraries was ..... | \$90,809 55 |
| Balances on hand .....                               | 5,659 32    |

## 3. Public Libraries—Expenditure.

|                                                         |             |
|---------------------------------------------------------|-------------|
| The total expenditure of 306 Public Libraries was ..... | \$85,150 23 |
|---------------------------------------------------------|-------------|

## 4. Public Libraries—Assets and Liabilities.

|                                           |              |
|-------------------------------------------|--------------|
| Assets of 306 Public Libraries .....      | \$426,103 88 |
| Liabilities of 306 Public Libraries ..... | 28,458 33    |

## 5. Number of Members in Public Libraries.

306 Public Libraries have 40,875 members.

## 6. No. of Volumes in Public Libraries and No. of Volumes Issued.

|                                                 |         |
|-------------------------------------------------|---------|
| Number of volumes in 306 Libraries .....        | 535,528 |
| Number of volumes issued in 306 Libraries ..... | 855,669 |

## 7. Reading Rooms in Public Libraries.

99 Libraries reporting have reading rooms.

\*18 Libraries reported having periodicals for circulation.

117 Libraries subscribed for 2,375 newspapers and periodicals.

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\*A circular was recently issued by the Department giving Libraries without Reading Rooms the privilege of purchasing magazines for circulation, the same as books.

TABLE A.—Receipts, Expenditure, Assets and Liabilities, etc., of Public Libraries (not Free) for the year ending 31st December, 1902.

| No. | Public Libraries. | Receipts. |        |        |        |          | Legislative grants. | Municipal grants. | Members' fees. | Balances and other sources. | Total receipts. | Expenditure. | Balance on hand. | Number of members. | Number of volumes in Library. | Number of volumes issued. | Number of newspapers and periodicals. | Assets. | Liabilities. |
|-----|-------------------|-----------|--------|--------|--------|----------|---------------------|-------------------|----------------|-----------------------------|-----------------|--------------|------------------|--------------------|-------------------------------|---------------------------|---------------------------------------|---------|--------------|
|     |                   |           |        |        |        |          |                     |                   |                |                             |                 |              |                  |                    |                               |                           |                                       |         |              |
| 1   | Aberdeen          | 56 80     |        | 50 00  | 48 05  | 154 85   | 146 02              | 8 83              | 102            | 3,253                       | 2,073           | 1,731 00     | 183 38           |                    |                               |                           |                                       |         |              |
| 2   | Abingdon          |           | 10 00  | 50 00  | 115 66 | 175 66   | 175 66              |                   | 115            | 1,379                       | 473             | 169 87       | 119 00           |                    |                               |                           |                                       |         |              |
| 3   | Admaston          | 47 60     | 10 00  | 17 00  | 24 87  | 99 27    | 75 93               | 22 34             | 150            | 1,358                       | 59 27           | 700 00       |                  |                    |                               |                           |                                       |         |              |
| 4   | Addison           |           |        | 42 50  | 172 82 | 215 42   | 215 42              |                   | 101            | 521                         |                 | 260 00       | 200 00           |                    |                               |                           |                                       |         |              |
| 5   | Alma              | 107 55    | 18 00  | 43 75  | 63 01  | 222 31   | 214 53              | 7 78              | 134            | 1,028                       | 16              | 920 00       | 2 00             |                    |                               |                           |                                       |         |              |
| 6   | Allan's Mills     | 19 65     |        | 9 75   | 16 36  | 45 76    | 36 67               | 9 09              | 106            | 464                         |                 | 325 00       |                  |                    |                               |                           |                                       |         |              |
| 7   | Alliston          | 57 05     |        | 61 65  |        | 118 70   | 118 70              |                   | 117            | 1,570                       | 3,266           | 1,496 89     | 18 90            |                    |                               |                           |                                       |         |              |
| 8   | Almona            | 145 95    | 150 00 | 129 00 | 94 70  | 519 65   | 519 65              |                   | 132            | 3,472                       | 2,028           | 3,664 50     |                  |                    |                               |                           |                                       |         |              |
| 9   | Amherstburg       | 157 20    | 150 00 | 84 62  | 114 70 | 606 52   | 506 52              |                   | 194            | 2,946                       | 23              | 4,961 00     | 26 90            |                    |                               |                           |                                       |         |              |
| 10  | Ancaster          | 60 00     | 25 00  | 25 00  | 83 88  | 193 83   | 175 70              | 18 13             | 104            | 681                         |                 | 528 90       | 70 00            |                    |                               |                           |                                       |         |              |
| 11  | Angus             | 62 00     | 20 00  | 15 75  | 115 40 | 193 83   | 94 02               | 21 88             | 100            | 599                         | 10              | 400 00       |                  |                    |                               |                           |                                       |         |              |
| 12  | Artona            | 16 75     | 15 00  | 13 00  | 222 35 | 267 10   | 263 64              | 3 46              | 115            | 2,321                       | 3,071           | 1,200 00     | 160 07           |                    |                               |                           |                                       |         |              |
| 13  | Arthur            | 134 20    | 100 00 | 97 50  | 221 41 | 553 11   | 534 68              | 18 43             | 179            | 2,914                       | 3,386           | 2,161 00     | 166 25           |                    |                               |                           |                                       |         |              |
| 14  | Atwood            | 147 10    | 15 00  | 26 75  | 129 80 | 318 35   | 316 87              | 1 48              | 198            | 1,571                       | 6,610           | 1,293 52     | 142 92           |                    |                               |                           |                                       |         |              |
| 15  | Auburn            | 70 75     | 30 00  | 30 15  | 155 52 | 286 42   | 286 42              |                   | 100            | 1,128                       | 1,886           | 502 83       | 228 01           |                    |                               |                           |                                       |         |              |
| 16  | Aurora            | 96 10     |        | 73 75  | 104 31 | 273 16   | 264 44              | 8 72              | 105            | 2,948                       | 4,360           | 3,811 72     | 1,077 00         |                    |                               |                           |                                       |         |              |
| 17  | Avonmore          | 160 00    |        | 80 00  | 57 65  | 397 65   | 294 92              | 42 73             | 153            | 1,294                       | 3,151           | 1,200 03     | 228 00           |                    |                               |                           |                                       |         |              |
| 18  | Baden             | 116 70    | 35 00  | 61 00  | 115 93 | 318 63   | 318 63              |                   | 102            | 2,900                       | 1,845           | 1,565 53     | 65 93            |                    |                               |                           |                                       |         |              |
| 19  | Badjeros          | 160 00    | 10 00  | 34 75  | 201 77 | 406 52   | 367 21              | 9 31              | 129            | 667                         | 1,380           | 870 64       | 178 16           |                    |                               |                           |                                       |         |              |
| 20  | Barrie            | 300 00    | 160 00 | 226 75 | 393 26 | 970 01   | 937 29              | 32 72             | 226            | 4,591                       | 9,956           | 4,886 00     | 300 00           |                    |                               |                           |                                       |         |              |
| 21  | Bathurst          |           |        | 25 50  | 228 99 | 248 49   | 248 49              |                   | 101            | 277                         | 234             | 233 23       | 12 99            |                    |                               |                           |                                       |         |              |
| 22  | Bayham            | 66 85     |        | 26 50  | 19 02  | 111 37   | 87 39               | 23 98             | 105            | 639                         | 1,157           | 603 74       |                  |                    |                               |                           |                                       |         |              |
| 23  | Beachville        | 160 00    |        | 51 00  | 225 40 | 436 40   | 432 24              | 416               | 212            | 642                         | 1,902           | 421 75       | 218 25           |                    |                               |                           |                                       |         |              |
| 24  | Beaumont          | 120 00    |        | 78 50  | 115 61 | 314 11   | 308 70              | 641               | 160            | 2,314                       | 3,499           | 2,157 10     | 145 27           |                    |                               |                           |                                       |         |              |
| 25  | Beaverton         | 115 80    | 55 00  | 46 30  | 80 04  | 297 14   | 286 69              | 10 45             | 115            | 1,404                       | 2,610           | 1,186 86     | 131 00           |                    |                               |                           |                                       |         |              |
| 26  | Belfountain       | 160 00    | 30 00  | 17 50  | 5 00   | 212 50   | 212 50              |                   | 175            | 2,193                       | 1,935           | 1,800 50     |                  |                    |                               |                           |                                       |         |              |
| 27  | Bellefleur        | 200 00    | 200 00 | 350 72 | 400 43 | 1,151 15 | 1,129 99            | 21 16             | 986            | 4,960                       | 17,726          | 4,000 00     | 206 01           |                    |                               |                           |                                       |         |              |
| 28  | Belwood           | 93 10     |        | 23 10  | 88 31  | 208 51   | 189 79              | 13 72             | 112            | 1,372                       | 2,723           | 1,127 18     | 25 00            |                    |                               |                           |                                       |         |              |
| 29  | Berwick           |           | 25 00  | 12 50  | 118 74 | 156 24   | 145 62              | 20 62             | 103            | 723                         | 5 6             | 634 62       | 202 59           |                    |                               |                           |                                       |         |              |
| 30  | Berwick           | 160 00    |        | 26 00  | 14 18  | 200 18   | 200 18              |                   | 104            | 740                         |                 | 401 83       | 240 18           |                    |                               |                           |                                       |         |              |
| 31  | Blenheim          | 200 00    | 75 00  | 207 60 | 65 99  | 648 59   | 473 92              | 75 67             | 226            | 3,792                       | 7,825           | 3,136 50     | 175 94           |                    |                               |                           |                                       |         |              |
| 32  | Bloomfield        | 133 70    |        | 83 00  | 22 00  | 188 70   | 188 70              |                   | 110            | 1,804                       | 6,562           | 1,325 00     | 77 55            |                    |                               |                           |                                       |         |              |
| 33  | Blyth             |           | 20 00  | 28 00  | 21 27  | 69 27    | 49 62               | 19 65             | 116            | 1,286                       | 1,180           | 1,066 15     |                  |                    |                               |                           |                                       |         |              |
| 34  | Bobaygeon         | 12 45     | 60 00  | 66 25  | 63 27  | 201 97   | 193 20              | 8 77              | 135            | 2,202                       | 2,776           | 1,921 64     | 80 00            |                    |                               |                           |                                       |         |              |

|    |                                         |        |        |        |        |          |        |     |       |       |     |          |        |
|----|-----------------------------------------|--------|--------|--------|--------|----------|--------|-----|-------|-------|-----|----------|--------|
| 35 | Bolton.....                             | 98 00  | 50 00  | 80 50  | 24 56  | 263 06   | 263 06 | 161 | 2 825 | 5 060 | 15  | 1 692 24 | 24 56  |
| 36 | Bowmanville.....                        | 149 00 | 150 00 | 133 46 | 97 30  | 528 78   | 519 24 | 134 | 3 399 | 7 106 | 44  | 3 515 16 | 144 33 |
| 37 | Bracondale.....                         | 160 00 | 26 00  | 33 25  | 58 73  | 375 98   | 265 36 | 129 | 1 368 | 2 233 | 23  | 831 74   | 100 17 |
| 38 | Bradford.....                           | 43 40  | ...    | 43 30  | 1 77   | 88 42    | 88 19  | 131 | 2 193 | 3 353 | 23  | 1 656 79 | 91 15  |
| 39 | Bradenburg.....                         | 97 90  | 60 00  | 44 00  | 65 77  | 297 67   | 269 69 | 188 | 1 051 | 3 174 | ... | 684 67   | ...    |
| 40 | Bridgen.....                            | 160 00 | 30 00  | 17 55  | 27 71  | 325 26   | 230 41 | 174 | 7 22  | 4 213 | ... | 373 30   | 169 79 |
| 41 | Brooklin.....                           | 160 00 | 50 00  | 35 00  | 64 55  | 309 56   | 303 20 | 174 | 1 997 | 2 910 | 2   | 1 168 93 | 60 00  |
| 42 | Bruefield.....                          | 160 00 | 45 00  | 27 80  | 15 39  | 248 19   | 248 19 | 135 | 566   | 2 600 | ... | 369 71   | 2 57   |
| 43 | Brue Mines.....                         | 160 00 | ...    | 67 00  | 464 98 | 691 98   | 591 87 | 113 | 622   | 1 540 | 21  | 508 03   | 167 17 |
| 44 | Bunyan.....                             | 40 00  | 5 00   | 15 00  | 99 30  | 159 30   | 121 48 | 110 | 379   | 476   | ... | 360 00   | ...    |
| 45 | Barford.....                            | 164 10 | ...    | 75 75  | 249 89 | 489 84   | 488 11 | 105 | 1 799 | 2 459 | 20  | 1 247 65 | 150 11 |
| 46 | Burlington.....                         | 65 35  | 50 00  | 60 50  | 169 48 | 845 33   | 298 83 | 121 | 2 246 | 4 283 | 8   | 1 707 39 | 90 00  |
| 47 | Burnstown.....                          | ...    | ...    | 15 00  | 60 68  | 75 68    | 75 06  | 140 | 779   | 1 108 | ... | 370 00   | ...    |
| 48 | Burnett's Rapids.....                   | ...    | ...    | 27 00  | 203 93 | 230 93   | 216 51 | 106 | 355   | 382   | ... | 228 93   | 203 93 |
| 49 | Caistorville.....                       | 101 05 | 30 00  | 13 75  | 17 45  | 162 26   | 157 65 | 110 | 379   | 1 061 | ... | 297 76   | 17 00  |
| 50 | Cambay.....                             | 80 60  | 50 00  | 18 50  | 4 55   | 153 65   | 153 65 | 136 | 834   | 2 357 | ... | 594 44   | 4 41   |
| 51 | Campbellford.....                       | 133 30 | 130 00 | 122 34 | 8 40   | 389 04   | 382 79 | 190 | 4 102 | 5 659 | 22  | 2 225 00 | ...    |
| 52 | Cannfield.....                          | 160 00 | 10 00  | 11 82  | 224 97 | 416 79   | 389 86 | 108 | 703   | 1 336 | ... | 463 30   | 156 00 |
| 53 | Cannington.....                         | 76 00  | 75 00  | 161 20 | 64 69  | 388 70   | 343 99 | 218 | 2 208 | 2 937 | 17  | 1 816 33 | 55 00  |
| 54 | Cargill.....                            | 160 00 | 8 00   | 27 50  | 64 89  | 250 19   | 267 64 | 110 | 1 892 | 2 552 | ... | 1 243 80 | ...    |
| 55 | Carp.....                               | 77 00  | 15 00  | 47 75  | 11 17  | 150 92   | 138 32 | 101 | 1 214 | 2 052 | ... | 700 00   | ...    |
| 56 | Chapleau.....                           | 125 50 | ...    | 123 65 | 322 18 | 571 33   | 565 06 | 107 | 1 906 | 1 103 | 20  | 1 598 79 | 245 80 |
| 57 | Chatsworth.....                         | 61 25  | ...    | 60 24  | 14 29  | 125 78   | 125 78 | 101 | 2 608 | 4 936 | 10  | 1 743 07 | 13 93  |
| 58 | Chesapeake.....                         | 58 40  | ...    | 17 00  | 20 50  | 96 90    | 52 94  | 101 | 1 437 | 860   | ... | 1 012 38 | ...    |
| 59 | Cheltenham.....                         | 160 00 | ...    | 51 50  | 44 64  | 266 14   | 260 70 | 122 | 2 586 | 1 262 | ... | 2 841 30 | ...    |
| 60 | Claremont.....                          | 113 30 | 40 00  | 37 50  | 41 19  | 231 99   | 231 99 | 104 | 2 364 | 1 640 | ... | 1 733 19 | 37 09  |
| 61 | Clarksburg.....                         | 37 00  | ...    | 13 25  | 21 01  | 60 26    | 60 26  | 105 | 1 040 | 1 577 | ... | 930 00   | 8 81   |
| 62 | Claude.....                             | 68 10  | ...    | 25 00  | 47 11  | 140 21   | 109 92 | 108 | 2 785 | 2 056 | ... | 1 830 29 | ...    |
| 63 | Cobourg.....                            | 200 00 | 100 00 | 212 50 | 542 09 | 1 064 59 | 946 82 | 209 | 3 676 | 17 00 | 40  | 4 400 00 | 15 50  |
| 64 | Culborne.....                           | 125 00 | ...    | 32 50  | 28 24  | 185 74   | 185 73 | 110 | 1 724 | 1 629 | ... | 1 075 00 | 148 24 |
| 65 | Gold Springs.....                       | ...    | 10 00  | 70 00  | 140 00 | 220 00   | 220 00 | 125 | 1 183 | 916   | ... | 1 050 00 | 23 00  |
| 66 | Goldstream.....                         | 104 10 | 10 00  | 44 25  | 127 06 | 295 41   | 268 80 | 127 | 1 585 | 3 170 | 23  | 812 00   | 160 00 |
| 67 | Goldwater.....                          | 199 45 | 60 00  | 62 25  | 216 40 | 538 10   | 508 45 | 140 | 1 886 | 2 481 | 19  | 1 288 16 | 179 29 |
| 68 | Comber.....                             | 200 00 | 50 00  | 50 50  | 29 87  | 330 37   | 317 07 | 101 | 1 873 | 2 652 | 21  | 1 285 00 | ...    |
| 69 | Cookstown.....                          | 160 00 | 10 00  | 31 75  | 153 81 | 355 56   | 355 56 | 105 | 1 427 | 7 210 | ... | 910 00   | 157 56 |
| 70 | Crysler.....                            | 160 00 | ...    | 24 50  | 40 00  | 224 50   | 223 65 | 137 | 492   | 7 47  | ... | 408 50   | 209 76 |
| 71 | Dalhousie (McDonald's Corner P.O.)..... | 75 70  | ...    | ...    | 74 32  | 150 02   | 148 11 | 112 | 673   | 749   | 2   | 400 00   | 70 73  |
| 72 | Dorchester.....                         | 85 30  | ...    | 36 25  | 66 53  | 188 08   | 180 82 | 166 | 978   | 1 586 | ... | 808 02   | ...    |
| 73 | Douglas.....                            | 73 35  | ...    | 28 75  | 4 23   | 106 23   | 94 98  | 115 | 1 004 | 2 534 | ... | 682 81   | ...    |
| 74 | Dresden.....                            | 160 00 | 25 00  | 57 35  | 166 05 | 398 40   | 386 53 | 130 | 1 692 | 3 622 | ... | 1 162 53 | 151 45 |
| 75 | Drumore.....                            | 160 00 | ...    | 9 00   | 158 16 | 327 16   | 327 16 | 159 | 542   | 1 694 | ... | 315 91   | 117 21 |
| 76 | Drumbo.....                             | 157 20 | ...    | 51 00  | 73 34  | 281 54   | 282 42 | 101 | 826   | 2 536 | ... | 512 00   | ...    |
| 77 | Dryden.....                             | ...    | ...    | 161 55 | 205 91 | 387 46   | 331 88 | 140 | 874   | 3 031 | ... | 1 035 00 | 200 00 |
| 78 | Duart.....                              | 160 00 | 25 00  | 29 10  | 108 70 | 319 20   | 318 97 | 102 | 2 504 | 1 961 | ... | 1 791 38 | 60 77  |
| 79 | Dundalk.....                            | 160 60 | ...    | 29 10  | 108 70 | 319 20   | 318 97 | 102 | 2 504 | 1 961 | ... | 1 791 38 | ...    |
| 80 | Dundas.....                             | 200 00 | 300 00 | 163 00 | 267 90 | 296 00   | 296 00 | 102 | 2 822 | 2 843 | ... | 1 800 00 | ...    |
| 81 | Dundell.....                            | 50 00  | ...    | 25 25  | 29 75  | 106 00   | 104 02 | 123 | 7 531 | 6 421 | 53  | 6 244 03 | ...    |
| 82 | Dungannon.....                          | 94 55  | 35 00  | 45 95  | 109 11 | 284 61   | 277 64 | 112 | 1 689 | 2 347 | 17  | 985 00   | 39 00  |
| 83 | Dunnville.....                          | 160 00 | 50 00  | 63 00  | 34 87  | 307 87   | 293 76 | 102 | 2 850 | 5 823 | ... | 1 275 11 | 74 90  |

TABLE A. — Receipts, Expenditure, Assets and Liabilities, etc., of Public Libraries (not Free) for the year ending 31st December, 1902.—Continued.

| No. | Public Libraries.     | Receipts.           |                   |                |                             |                 | Expenditure. | Balance on hand. | Number of members. | Number of volumes in library. | Number of volumes issued. | Number of newspapers and periodicals. | Assets.  | Liabilities. |
|-----|-----------------------|---------------------|-------------------|----------------|-----------------------------|-----------------|--------------|------------------|--------------------|-------------------------------|---------------------------|---------------------------------------|----------|--------------|
|     |                       | Legislative grants. | Municipal grants. | Members' fees. | Balances and other sources. | Total receipts. |              |                  |                    |                               |                           |                                       |          |              |
|     |                       | \$ c.               | \$ c.             | \$ c.          | \$ c.                       | \$ c.           | \$ c.        | \$ c.            |                    |                               |                           |                                       | \$ c.    | \$ c.        |
| 84  | Durham.....           | 116 40              |                   | 76 82          | 104 90                      | 298 12          | 251 09       | 47 03            | 120                | 3,920                         | 3,551                     | 25                                    | 4,050 00 | 60 00        |
| 85  | Easton's Corners..... | 35 70               |                   | 15 50          | 63 33                       | 114 53          | 78 90        | 35 63            | 106                | 1,046                         | 1,035                     |                                       | 4,775 09 |              |
| 86  | Elgin.....            |                     |                   | 131 00         | 371 87                      | 502 87          | 502 87       |                  | 116                | 584                           | 1,333                     | 2                                     | 440 78   | 225 89       |
| 87  | Elmira.....           | 86 00               |                   | 50 50          | 196 38                      | 332 88          | 332 43       | 45               | 121                | 2,948                         | 3,084                     | 19                                    | 2,188 68 | 169 74       |
| 88  | Elmvale.....          | 159 70              |                   | 87 90          | 246 47                      | 494 07          | 493 15       | 92               | 153                | 1,786                         | 3,084                     |                                       | 1,009 83 | 211 15       |
| 89  | Elmwood.....          | 160 00              |                   | 18 67          | 134 06                      | 302 73          | 291 88       | 10 85            | 135                | 567                           | 1,353                     |                                       | 289 55   | 63 78        |
| 90  | Elora.....            | 115 60              | 92 60             | 158 05         | 290 93                      | 657 18          | 657 18       |                  | 176                | 9,193                         | 7,992                     | 21                                    | 8,500 00 | 183 81       |
| 91  | Elphin.....           |                     |                   |                | 219 29                      | 219 29          | 219 29       |                  | 104                | 379                           | 10                        |                                       | 210 63   | 210 63       |
| 92  | Embro.....            | 134 20              | 35 00             | 75 25          | 5 95                        | 250 40          | 244 20       | 6 20             | 102                | 5,131                         | 4,085                     | 15                                    | 4,139 11 |              |
| 93  | Emisdale.....         | 118 20              |                   | 20 13          | 41 03                       | 184 36          | 183 52       | 81               | 106                | 950                           | 1,314                     |                                       | 570 09   | 180 49       |
| 94  | Ennottville.....      | 99 60               | 25 00             | 17 15          | 96 68                       | 237 43          | 199 88       | 38 05            | 178                | 2,904                         | 1,230                     |                                       | 2,380 00 |              |
| 95  | Esex.....             | 134 30              | 150 00            | 69 30          | 80 45                       | 434 08          | 423 53       | 11 55            | 151                | 2,755                         | 4,862                     | 27                                    | 2,426 87 | 48 74        |
| 96  | Ethel.....            | 79 20               | 20 00             | 19 25          | 21 63                       | 140 08          | 135 02       | 5 05             | 164                | 1,452                         | 2,291                     |                                       | 965 41   | 30 94        |
| 97  | Fenella.....          | 36 00               |                   | 20 00          | 24 72                       | 80 72           | 62 40        | 18 32            | 104                | 649                           | 673                       |                                       | 292 85   |              |
| 98  | Fenelon Falls.....    | 136 00              | 75 00             | 97 00          | 226 98                      | 534 98          | 534 98       |                  | 143                | 3,534                         | 3,938                     | 22                                    | 2,640 00 | 167 81       |
| 99  | Fergus.....           | 112 50              | 75 00             | 87 85          | 61 30                       | 336 65          | 333 56       | 3 09             | 126                | 4,819                         | 4,080                     | 25                                    | 5,870 00 |              |
| 100 | Finch.....            | 160 00              |                   | 54 00          | 57 63                       | 271 63          | 225 78       | 45 85            | 122                | 672                           | 897                       |                                       | 469 13   |              |
| 101 | Floradale.....        | 59 40               |                   | 43 00          | 37 13                       | 129 53          | 129 53       |                  | 115                | 2,107                         | 1,950                     |                                       | 1,077 47 | 25 66        |
| 102 | Fonthill.....         | 115 15              | 50 00             | 39 50          | 59 05                       | 263 70          | 220 61       | 43 09            | 102                | 2,703                         | 2,169                     | 27                                    | 2,506 39 | 25 00        |
| 103 | Forester's Falls..... |                     |                   | 71 00          | 176 00                      | 247 00          | 227 88       | 19 62            | 201                | 397                           | 478                       |                                       | 212 50   | 170 00       |
| 104 | Fort Erie.....        | 67 85               | 35 00             | 32 75          | 91 79                       | 227 39          | 224 30       | 3 08             | 102                | 2,779                         | 3,540                     |                                       | 1,708 34 | 14 34        |
| 105 | Fort Frances.....     | 161 80              | 40 00             | 56 85          | 14 85                       | 273 50          | 272 74       | 75               | 104                | 1,052                         | 2,088                     | 10                                    | 1,100 00 | 6 75         |
| 106 | Freelton.....         | 113 90              |                   | 25 65          | 1 49                        | 141 04          | 130 50       | 10 54            | 103                | 401                           | 872                       |                                       | 346 64   | 44 56        |
| 107 | Ganouque.....         | 161 70              | 250 00            | 293 00         | 114 57                      | 819 27          | 781 31       | 37 95            | 187                | 3,148                         | 9,882                     | 19                                    | 2,430 00 | 57 50        |
| 108 | Glanville.....        |                     | 40 00             | 60 50          | 204 13                      | 304 63          | 280 31       | 74 32            | 121                | 446                           | 1,040                     |                                       | 221 83   | 5 25         |
| 109 | Glen Allan.....       | 86 85               | 10 00             | 27 50          | 5 53                        | 129 88          | 122 79       | 7 09             | 102                | 1,101                         | 1,155                     |                                       | 866 28   | 4 69         |
| 110 | Glennorris.....       | 102 20              | 50 00             | 31 55          | 15 20                       | 198 95          | 198 95       |                  | 100                | 2,377                         | 1,011                     | 17                                    | 1,890 50 | 10 45        |
| 111 | Gore's Landing.....   | 83 22               |                   | 39 25          | 116 83                      | 239 30          | 217 38       | 21 92            | 112                | 860                           | 934                       |                                       | 776 45   | 38 35        |
| 112 | Gorrie.....           | 62 40               | 15 00             | 12 95          | 31 57                       | 111 92          | 111 92       |                  | 162                | 1,324                         | 2,539                     |                                       | 1,477 42 |              |
| 113 | Halleybury.....       | 29 60               |                   | 11 00          | 25 24                       | 65 84           | 65 83        | 51               | 152                | 380                           | 577                       |                                       | 180 91   |              |
| 114 | Haliburton.....       | 71 10               | 25 00             | 26 25          | 40 19                       | 162 54          | 143 69       | 18 95            | 105                | 676                           | 1,791                     |                                       | 317 00   | 3 50         |
| 115 | Haover.....           | 35 45               | 25 00             | 38 60          | 89 87                       | 182 92          | 172 26       | 10 65            | 189                | 800                           | 2,659                     |                                       | 571 89   | 87 07        |
| 116 | Harrington.....       | 78 80               |                   | 37 00          | 7 09                        | 122 69          | 122 69       |                  | 76                 | 837                           | 1,638                     |                                       | 610 00   | 3 11         |
| 117 | Harrow.....           | 81 70               | 50 00             | 27 55          | 133 84                      | 293 13          | 208 66       | 84 47            | 110                | 1,032                         | 2,028                     | 15                                    | 4,18 78  |              |

|     |                          |        |        |        |        |        |     |       |        |          |        |
|-----|--------------------------|--------|--------|--------|--------|--------|-----|-------|--------|----------|--------|
| 118 | Harlowmish               | 20 00  | 105 00 | 41 03  | 166 03 | 166 03 | 106 | 237   | 939    | 179 03   | 12 53  |
| 119 | Havelock                 | 22 00  | 15 00  | 326 78 | 341 78 | 341 78 | 15  | 426   | .....  | 305 78   | 251 49 |
| 120 | Hawkesville              | .....  | 16 35  | 7 18   | 45 53  | 28 86  | 107 | 778   | .....  | 360 51   | .....  |
| 121 | Hensall                  | 155 30 | 66 76  | 164 89 | 416 44 | 469 12 | 143 | 1,310 | 8,163  | 974 06   | 145 51 |
| 122 | H-pworth                 | 40 00  | 18 10  | 27 82  | 92 97  | 92 97  | 104 | 983   | 1,585  | 589 33   | 16 35  |
| 123 | Highbate                 | 15 00  | 12 50  | 36 10  | 233 60 | 225 60 | 110 | 1,381 | 4,618  | 1,247 00 | 200 00 |
| 124 | Highland Creek           | 25 00  | 21 50  | 30 20  | 52 79  | 52 30  | 126 | 1,425 | 1,021  | 1,200 00 | .....  |
| 125 | Hillsdale                | .....  | 68 00  | 50 00  | 278 00 | 278 00 | 112 | 1,165 | 2,114  | 830 00   | 206 00 |
| 126 | Hillsdale                | .....  | 121 75 | 107 08 | 228 83 | 228 83 | 100 | 500   | 1,350  | 412 23   | 96 86  |
| 127 | Holstein                 | .....  | 40 00  | 40 88  | 240 88 | 240 88 | 141 | 660   | 1,363  | 216 20   | 114 00 |
| 128 | Honeywood                | 15 00  | 62 45  | 24 64  | 102 09 | 101 68 | 102 | 244   | 552    | 113 93   | 26 53  |
| 129 | Huntsville               | 100 00 | 77 50  | 97 48  | 474 98 | 474 98 | 134 | 2,816 | 7,312  | 1,960 00 | 44 48  |
| 130 | Inhman                   | 26 00  | 7 75   | .....  | 33 75  | 33 26  | 109 | 157   | 17     | 75 00    | .....  |
| 131 | Inwood                   | .....  | 116 23 | 92 70  | 208 93 | 196 02 | 150 | 265   | 1,600  | 200 30   | 102 83 |
| 132 | Islington                | 10 00  | 35 00  | 7 82   | 123 12 | 120 56 | 129 | 1,496 | 2,338  | 793 00   | .....  |
| 133 | Jarvis                   | .....  | 85 00  | 43 27  | 237 72 | 231 13 | 102 | 3,010 | 3,031  | 1,050 00 | 262 07 |
| 134 | Jasper                   | .....  | 43 00  | 166 00 | 209 00 | 209 00 | 122 | 409   | 508    | 219 00   | 160 00 |
| 135 | Kearney                  | .....  | 10 00  | 10 00  | 10 00  | 10 00  | 47  | 806   | 791    | 199 00   | 80 00  |
| 136 | Kemble                   | 160 00 | 18 60  | 202 05 | 380 55 | 362 49 | 120 | 915   | 1,433  | 616 46   | 179 46 |
| 137 | Keewick                  | .....  | 26 00  | 161 74 | 187 74 | 187 74 | 115 | 266   | 148    | 180 89   | 170 82 |
| 138 | Kinburn                  | 160 00 | 39 75  | 111 85 | 311 60 | 310 65 | 120 | 1,722 | 1,779  | 1,177 67 | 65 00  |
| 139 | Kincardine               | 160 00 | 93 23  | 237 69 | 678 21 | 677 87 | 188 | 4,467 | 11,034 | 3,726 00 | 500 00 |
| 140 | King                     | .....  | 19 50  | 100 15 | 119 66 | 113 21 | 112 | 1,656 | 792    | 916 01   | 107 03 |
| 141 | Kingston                 | 300 00 | 332 50 | 148 82 | 985 32 | 964 37 | 350 | 6,931 | 19,232 | 6,350 95 | 193 45 |
| 142 | Kimount                  | 50 00  | 35 00  | 124 86 | 369 86 | 366 99 | 101 | 1,391 | 2,991  | 1,237 88 | 101 00 |
| 143 | Kintore                  | 25 00  | 14 75  | 7 35   | 47 10  | 27 10  | 20  | 683   | 285    | 475 00   | .....  |
| 144 | Kirkfield                | 145 75 | 28 00  | 35 95  | 259 70 | 251 16 | 105 | 1,288 | 1,295  | 970 82   | 157 42 |
| 145 | Lake Charles             | 103 80 | 25 00  | 5 15   | 134 66 | 134 06 | 100 | 2,043 | 1,504  | 1,410 83 | .....  |
| 146 | Lefroy                   | 35 00  | 59 50  | 105 00 | 199 50 | 144 69 | 119 | 307   | 1,037  | 187 56   | 100 00 |
| 147 | Linwood                  | .....  | 27 50  | 46 50  | 74 00  | 74 00  | 110 | 809   | 645    | 790 00   | 7 10   |
| 148 | Lion's Head              | .....  | 7 50   | 27 26  | 59 76  | 59 76  | 107 | 1,202 | 907    | 277 46   | .....  |
| 149 | Little Britain           | 181 70 | 24 60  | 113 83 | 367 63 | 367 63 | 129 | 1,964 | 1,743  | 1,574 96 | 119 16 |
| 150 | Lorne Park               | 10 00  | 54 50  | 146 93 | 207 43 | 207 43 | 104 | 468   | 761    | 306 00   | 123 56 |
| 151 | Lucan                    | 50 00  | 16 35  | 32 21  | 115 76 | 115 76 | 74  | 2,338 | 1,825  | 1,800 00 | 82 21  |
| 152 | Lynden                   | .....  | 41 33  | 47 61  | 88 94  | 88 11  | 128 | 1,318 | 2,188  | 709 87   | 15 00  |
| 153 | Madoc                    | .....  | 41 00  | 160 00 | 201 00 | 200 00 | 124 | 364   | 172    | 204 21   | 168 95 |
| 154 | Madoc                    | 195 30 | 70 50  | 69 01  | 334 81 | 331 43 | 141 | 1,222 | 6,007  | 837 32   | 10 50  |
| 155 | Mallorytown              | 159 60 | 20 50  | 64 47  | 244 57 | 244 57 | 82  | 1,392 | 1,325  | 1,025 44 | 130 30 |
| 156 | Manilla                  | 144 40 | 21 50  | 23 40  | 238 40 | 235 93 | 129 | 2,323 | 1,989  | 1,640 29 | .....  |
| 157 | Manitowaning             | .....  | 38 90  | 225 31 | 279 21 | 279 21 | 187 | 1,061 | 143    | 810 00   | 317 00 |
| 158 | Manotick                 | 49 25  | 32 50  | 82 70  | 61 60  | 61 60  | 110 | 1,802 | 2,702  | 1,214 94 | .....  |
| 159 | Maple                    | 40 10  | 12 75  | 48 65  | 126 50 | 110 29 | 104 | 623   | 1,116  | 487 23   | 35 00  |
| 160 | Maitland                 | .....  | 22 50  | 200 00 | 223 50 | 219 32 | 101 | 384   | 676    | 310 00   | 200 00 |
| 161 | Markham                  | 60 25  | 65 00  | 195 44 | 320 69 | 320 69 | 127 | 2,913 | 6,470  | 2,175 00 | 38 48  |
| 162 | Marksville               | 160 00 | 22 55  | 193 35 | 395 91 | 390 82 | 109 | 787   | 1,690  | 588 90   | 189 46 |
| 163 | Matilda (Irrequois P.O.) | 47 70  | 13 25  | 94 59  | 167 54 | 183 86 | 166 | 252   | 252    | 137 59   | 40 00  |
| 164 | Maxwell and Faversham    | 160 00 | 36 11  | 136 31 | 341 46 | 305 66 | 114 | 710   | 2,741  | 423 20   | 158 91 |
| 165 | Maxville                 | .....  | 43 50  | 233 52 | 277 02 | 247 35 | 115 | 1,299 | 1,299  | 236 02   | 200 00 |
| 166 | Meaford                  | 153 20 | 84 25  | 167 18 | 464 63 | 461 63 | 128 | 2,698 | 3,050  | 1,925 00 | .....  |
| 167 | Melancthon               | 160 00 | 7 35   | 35 07  | 202 42 | 173 79 | 100 | 1,099 | 1,104  | 715 00   | 170 00 |



TABLE A.—Receipts, Expenditure, Assets and Liabilities, etc., of Public Libraries (not Free) for the year ending 31st December, 1902.—Continued.

| No  | Public Libraries. | Receipts.           |                   |                |                             |                 | Balance on hand. | Number of members. | Number of volumes in Library. | Number of volumes issued. | Number of newspapers and periodicals. | Assets.  | Liabilities. |
|-----|-------------------|---------------------|-------------------|----------------|-----------------------------|-----------------|------------------|--------------------|-------------------------------|---------------------------|---------------------------------------|----------|--------------|
|     |                   | Legislative Grants. | Municipal Grants. | Members' fees. | Balances and other sources. | Total receipts. |                  |                    |                               |                           |                                       |          |              |
|     |                   | \$                  | \$                | \$             | \$                          | \$              | \$               |                    |                               |                           |                                       | \$       | \$           |
| 168 | Melbourne         | 114 55              | 20 00             | 28 75          | 153 78                      | 317 08          | 302 86           | 103                | 1,082                         | 1,300                     | 12                                    | 770 00   | 165 20       |
| 169 | Metcalfe          | 160 00              |                   | 36 50          | 67 19                       | 263 69          | 262 59           | 198                | 658                           | 1,561                     |                                       | 489 45   | 245 60       |
| 170 | Middleville       | 160 00              |                   | 28 00          | 184 55                      | 322 55          | 321 74           | 174                | 676                           | 1,652                     |                                       | 311 05   | 132 64       |
| 171 | Midway            | 132 40              | 30 00             | 17 33          | 73                          | 180 46          | 153 38           | 121                | 1,878                         | 2,088                     |                                       | 1,037 77 | 164 22       |
| 172 | Millgrove         | 25 00               |                   | 11 50          | 17 50                       | 54 00           | 33 19            | 100                | 475                           | 2,104                     | 3                                     | 269 49   | 13 63        |
| 173 | Milton            | 83 10               |                   | 42 50          | 101 76                      | 230 36          | 219 37           | 122                | 3,974                         | 4,702                     | 7                                     | 4,000 00 |              |
| 174 | Minden            | 108 90              | 25 00             | 26 50          | 13 76                       | 172 16          | 145 09           | 108                | 896                           | 1,935                     | 3                                     | 800 23   |              |
| 175 | Mississippi       | 160 00              |                   | 15 25          | 50 19                       | 225 44          | 225 44           | 102                | 1,020                         | 557                       |                                       | 657 00   | 210 53       |
| 176 | Molesworth        | 160 00              | 5 00              | 13 50          | 67 50                       | 246 00          | 199 46           | 135                | 595                           | 1,710                     |                                       | 449 45   | 199 13       |
| 177 | Monkton           | 160 00              | 20 00             | 25 30          | 129 01                      | 334 31          | 334 28           | 166                | 1,329                         | 2,029                     |                                       | 987 44   | 149 50       |
| 178 | Mono Road         |                     |                   | 40 00          |                             | 40 00           | 33 50            | 80                 | 1,885                         | 2,658                     |                                       | 1,225 00 | 3 63         |
| 179 | Moose Creek       |                     |                   | 23 00          | 200 00                      | 223 00          | 233 00           | 105                | 382                           | 560                       |                                       | 200 00   | 24 00        |
| 180 | Morrisburgh       | 95 20               | 75 00             | 156 50         | 73 05                       | 398 75          | 398 75           | 142                | 2,482                         | 4,142                     | 26                                    | 1,275 00 | 66 25        |
| 181 | Morrison          | 55 90               |                   | 43 90          | 8 62                        | 108 42          | 98 89            | 105                | 1,263                         | 1,910                     | 3                                     | 734 67   |              |
| 182 | Mount Albert      | 41 70               |                   | 23 55          | 31 32                       | 95 57           | 95 57            | 107                | 868                           | 1,811                     |                                       | 635 08   | 115 19       |
| 183 | Mount Brydges     | 159 70              |                   | 75 55          | 81 21                       | 321 16          | 315 53           | 198                | 2,941                         | 3,628                     | 16                                    | 2,982 60 | 196 77       |
| 184 | Mount Forest      | 114 30              | 50 00             |                |                             |                 |                  |                    |                               |                           |                                       |          |              |
| 185 | Munster           | 36 70               |                   | 6 00           | 6 12                        | 48 82           | 48 82            | 76                 | 258                           | 535                       |                                       | 163 00   | 2 98         |
| 186 | Nanticoke         | 159 50              |                   | 14 25          | 111 38                      | 285 13          | 271 58           | 144                | 1,939                         | 1,858                     |                                       | 1,355 64 | 76 73        |
| 187 | Nanawau           | 200 00              | 200 00            | 215 75         | 82 52                       | 698 27          | 592 87           | 200                | 4,246                         | 11,769                    | 33                                    | 5,115 00 |              |
| 188 | Newboro'          |                     |                   | 39 75          | 200 03                      | 239 78          | 214 83           | 101                | 315                           | 585                       |                                       | 214 98   | 200 03       |
| 189 | Newburgh          | 115 75              | 25 00             | 40 82          | 75 93                       | 257 50          | 249 07           | 112                | 1,975                         | 1,513                     | 21                                    | 1,670 00 | 150 00       |
| 190 | Newbury           | 116 30              |                   | 25 40          | 101 22                      | 241 92          | 241 92           | 110                | 684                           | 2,355                     |                                       | 362 10   | 77 00        |
| 191 | New Durham        |                     |                   | 75 25          | 200 92                      | 278 17          | 278 17           | 103                | 520                           | 894                       |                                       | 265 61   | 141 00       |
| 192 | New Dundee        | 191 70              | 50 00             | 76 76          | 27 76                       | 346 22          | 335 31           | 149                | 2,605                         | 4,700                     |                                       | 1,864 63 | 157 57       |
| 193 | New Hamburg       | 160 00              | 25 00             | 15 25          | 31 82                       | 232 07          | 212 94           | 94                 | 722                           | 1,258                     |                                       | 415 15   |              |
| 194 | Newmarket         | 98 25               | 50 00             | 42 60          | 442 15                      | 632 90          | 632 90           | 257                | 2,259                         | 7,042                     | 28                                    | 1,902 88 | 190 01       |
| 195 | Niagara           | 99 15               |                   | 146 51         | 56 92                       | 302 58          | 302 58           | 106                | 5,754                         | 8,704                     | 27                                    | 5,100 00 | 1 38         |
| 196 | Niagara Falls     | 200 00              | 500 00            | 95 75          | 25 99                       | 821 74          | 761 70           | 383                | 5,632                         | 9,067                     | 26                                    | 6,900 00 |              |
| 197 | Norland           |                     |                   | 29 00          | 211 00                      | 240 00          | 240 00           | 115                | 314                           | 24                        |                                       | 220 00   | 240 00       |
| 198 | North Gower       | 75 70               |                   | 46 75          | 36 96                       | 159 41          | 155 41           | 130                | 1,796                         | 2,897                     |                                       | 990 00   |              |
| 199 | Norwich           | 187 00              | 50 00             | 108 00         | 108 87                      | 451 87          | 345 35           | 127                | 1,643                         | 3,601                     | 21                                    | 1,090 00 |              |
| 200 | Norwood           | 181 60              | 25 00             | 86 70          | 187 48                      | 479 78          | 455 97           | 199                | 2,069                         | 6,454                     | 16                                    | 1,739 36 | 203 33       |
| 201 | Oakville          | 91 50               | 96 00             | 31 75          | 66                          | 263 25          | 263 25           | 134                | 3,425                         | 2,873                     |                                       | 2,835 00 | 34 40        |

|     |                                   |        |        |        |        |          |          |        |     |       |        |     |           |        |
|-----|-----------------------------------|--------|--------|--------|--------|----------|----------|--------|-----|-------|--------|-----|-----------|--------|
| 203 | Oakwood.....                      | 97 75  | 50 00  | 27 25  | 244 15 | 419 15   | 419 15   | 419 15 | 126 | 1,425 | 2,237  | 26  | 923 41    | 104 08 |
| 203 | Oakes.....                        | 105 75 | 100 00 | 36 95  | 169 52 | 312 22   | 312 22   | 312 22 | 202 | 1,035 | 2,251  | 13  | 636 18    | 97 07  |
| 204 | Oaness.....                       | 40 00  | 100 00 | 55 00  | 174 71 | 369 71   | 369 71   | 369 71 | 107 | 1,181 | 2,735  | 25  | 955 24    | 107 04 |
| 205 | Ophir.....                        | 40 60  | 100 00 | 49 20  | 1 10   | 90 90    | 90 90    | 90 90  | 106 | 289   | 371    | ... | 177 00    | ...    |
| 206 | Orellia.....                      | 156 40 | 231 00 | 247 00 | 19 64  | 634 04   | 628 08   | 25 96  | 163 | 4,177 | 8,568  | 20  | 4,063 00  | 240 00 |
| 207 | Orono.....                        | 62 05  | ...    | 32 20  | 73 29  | 167 54   | 109 24   | 58 20  | 80  | 1,191 | 1,351  | ... | 1,323 02  | 116 00 |
| 208 | Owen Sound.....                   | 146 00 | ...    | 211 60 | 50 78  | 408 38   | 392 98   | 15 40  | 211 | 4,857 | 10,363 | 31  | 5,000 00  | ...    |
| 209 | Orford Mills.....                 | 63 00  | ...    | 18 00  | 15 55  | 96 55    | 96 55    | 66     | 102 | 1,248 | 5,265  | ... | 1,012 23  | 49 32  |
| 210 | Orford Mills.....                 | 17 00  | 15 00  | 20 80  | 27 52  | 80 82    | 80 27    | 66     | 105 | 5,833 | 5,233  | ... | 387 80    | 45 72  |
| 211 | Paris.....                        | 126 00 | 150 00 | 184 00 | 56 76  | 516 76   | 495 93   | 30 78  | 184 | 5,887 | 5,233  | 39  | 11,517 51 | ...    |
| 212 | Paris.....                        | ...    | ...    | 28 20  | 4 30   | 32 50    | 18 29    | 14 21  | 115 | 289   | 64     | ... | 250 00    | ...    |
| 213 | Parth Inland.....                 | 119 75 | 100 00 | 110 25 | 76 08  | 405 87   | 405 87   | 52 02  | 101 | 4,150 | 2,833  | 13  | 2,100 00  | 179 00 |
| 214 | Peterborough.....                 | 200 00 | ...    | 454 65 | 488 29 | 1,112 94 | 1,060 92 | 52 02  | 370 | 9,803 | 14,888 | 84  | 11,538 33 | 101 60 |
| 215 | Petrolia.....                     | ...    | ...    | 222 25 | 258 32 | 480 57   | 445 57   | 27 46  | 208 | 770   | 2,702  | ... | 535 00    | 298 47 |
| 216 | Pickering.....                    | 53 20  | 40 00  | 38 25  | 69 11  | 200 56   | 173 10   | 35 00  | 100 | 1,740 | 1,117  | 17  | 1,235 00  | 25 10  |
| 217 | Pinkerton.....                    | 160 00 | 20 00  | 25 75  | 248 39 | 334 82   | 334 82   | 13 57  | 108 | 1,385 | 1,341  | 6   | 925 01    | 175 29 |
| 218 | Plasterville.....                 | 43 50  | ...    | 92 05  | 46 44  | 130 93   | 66 78    | 54 26  | 187 | 1,051 | 1,957  | ... | 573 56    | ...    |
| 219 | Point Edward.....                 | 160 00 | 50 00  | 14 80  | 75 13  | 299 83   | 293 89   | 6 04   | 107 | 3,557 | 3,327  | ... | 3,735 29  | ...    |
| 220 | Foland.....                       | ...    | ...    | 20 00  | 200 00 | 220 00   | 303 25   | 16 75  | 101 | 274   | 109    | ... | 210 00    | 200 00 |
| 221 | Port Arthur.....                  | 200 00 | 430 00 | 103 00 | 98 25  | 831 25   | 787 95   | 43 30  | 137 | 2,099 | 2,74   | 23  | 2,673 56  | 238 41 |
| 222 | Port Burwell.....                 | 160 40 | ...    | 48 25  | 38 86  | 237 51   | 237 51   | 31 86  | 110 | 790   | 1,046  | ... | 413 74    | 50 00  |
| 223 | Port Credit.....                  | 65 40  | 20 00  | 30 00  | 75 01  | 190 41   | 239 69   | 37 11  | 115 | 1,557 | 1,519  | ... | 970 98    | ...    |
| 224 | Port Dover.....                   | 133 60 | ...    | 72 82  | 10 38  | 273 80   | 239 69   | 37 11  | 115 | 824   | 2,180  | ... | 635 00    | ...    |
| 225 | Port Elgin.....                   | 122 22 | 20 00  | 29 75  | 2 04   | 174 01   | 168 81   | 6 20   | 119 | 3,032 | 4,067  | 17  | 1,883 20  | ...    |
| 226 | Port Hope.....                    | 146 00 | ...    | 309 75 | 899 30 | 855 05   | 715 43   | 139 62 | 210 | 4,102 | 6,309  | 42  | 4,569 18  | ...    |
| 227 | Port Perry.....                   | 128 00 | 105 00 | 162 15 | 141 82 | 536 97   | 547 6    | 9 34   | 172 | 1,989 | 4,514  | 22  | 1,575 00  | 92 82  |
| 228 | Port Stanley.....                 | 73 20  | ...    | 38 25  | 4 01   | 115 46   | 115 30   | 16     | 106 | 1,170 | 1,170  | ... | 840 00    | ...    |
| 229 | Powassan.....                     | 160 00 | ...    | 48 47  | 51 6   | 260 15   | 268 55   | 1 60   | 116 | 888   | 1,931  | ... | 647 55    | 197 40 |
| 230 | Princeton.....                    | 160 00 | ...    | 45 02  | 92 90  | 297 92   | 285 74   | 12 18  | 118 | 1,641 | 3,002  | ... | 1,041 05  | 29 80  |
| 231 | Queensville.....                  | 49 10  | ...    | 19 25  | 1 47   | 69 82    | 68 25    | 1 57   | 110 | 1,961 | 2,557  | ... | 1,281 04  | 55 00  |
| 232 | Kat Portage.....                  | 200 00 | 250 00 | 190 25 | 577 54 | 1,217 79 | 1,210 74 | 7 05   | 142 | 2,631 | 5,300  | 31  | 2,077 10  | 476 10 |
| 233 | Richmond.....                     | 88 15  | ...    | 41 50  | 16 14  | 145 79   | 141 19   | 4 60   | 103 | 1,398 | 1,609  | ... | 963 45    | ...    |
| 234 | Ridgeway.....                     | 161 10 | 60 00  | 125 50 | 267 48 | 614 06   | 605 32   | 8 16   | 217 | 3,680 | 5,269  | ... | 4,775 60  | ...    |
| 235 | Ripley.....                       | 98 20  | 45 00  | 35 75  | 345 61 | 620 56   | 611 45   | 9 10   | 174 | 1,657 | 3,766  | ... | 1,845 70  | 262 48 |
| 236 | Riversdale.....                   | 104 10 | 15 00  | 7 00   | 3 90   | 180 00   | 114 88   | 15 12  | 105 | 892   | 1,215  | ... | 636 35    | ...    |
| 237 | Rockwood.....                     | 160 00 | ...    | 44 80  | 77 47  | 232 52   | 212 83   | 9 68   | 103 | 1,435 | 2,520  | 13  | 584 17    | ...    |
| 238 | Rodney.....                       | 160 00 | 15 00  | 26 23  | 7 95   | 209 18   | 194 28   | 14 90  | 126 | 1,081 | 1,638  | ... | 1,009 80  | 140 26 |
| 239 | Romney.....                       | 190 80 | 40 00  | 30 90  | 17 63  | 209 33   | 196 64   | 12 69  | 108 | 2,325 | 1,734  | ... | 1,771 79  | 30 60  |
| 240 | Rosemont.....                     | 156 25 | ...    | 16 25  | ...    | 172 50   | 170 50   | 2 00   | 104 | 1,217 | 1,243  | ... | 840 19    | ...    |
| 241 | Roseau.....                       | 40 75  | ...    | 30 10  | 51 65  | 122 50   | 122 50   | ...    | 104 | 555   | 1,053  | ... | 370 42    | 37 75  |
| 242 | Russell.....                      | 130 00 | 50 00  | 62 60  | 886 17 | 778 77   | 687 83   | 90 91  | 130 | 1,661 | 3,542  | 26  | 2,540 00  | 385 22 |
| 243 | Salfleet (Stoney Creek P.O.)..... | 160 00 | ...    | 26 00  | 249 00 | 445 00   | 439 70   | 15 30  | 104 | 697   | 1,320  | ... | 637 00    | 180 00 |
| 244 | Scarboro.....                     | 160 00 | ...    | 90 00  | 27 84  | 277 84   | 277 76   | 08     | 180 | 5,356 | 3,845  | ... | 3,875 00  | ...    |
| 245 | Schreiber.....                    | 92 00  | ...    | 294 00 | 860 10 | 1,246 10 | 725 01   | 621 00 | 136 | 1,565 | 3,710  | 14  | 2,782 52  | 300 00 |
| 246 | Scotland.....                     | 123 35 | ...    | 54 50  | 119 06 | 302 91   | 231 98   | 70 93  | 180 | 1,185 | 1,777  | 25  | 735 84    | ...    |
| 247 | Seymour Bridge.....               | 160 00 | ...    | 37 00  | 200 00 | 237 00   | 217 91   | 19 09  | 103 | 408   | 915    | ... | 210 86    | 200 00 |
| 248 | Shakespeare.....                  | 160 00 | ...    | 84 00  | 213 55 | 408 05   | 408 05   | 7 07   | 136 | 1,570 | 3,494  | ... | 1,013 70  | 100 00 |
| 249 | Shallow Lake.....                 | 160 00 | ...    | 173 26 | 89 68  | 372 94   | 370 21   | 2 73   | 113 | 1,061 | 2,183  | ... | 617 45    | 113 00 |
| 250 | Shedden.....                      | 82 40  | ...    | 57 90  | 116 13 | 256 43   | 243 65   | 13 78  | 105 | 1,220 | 2,155  | ... | 683 78    | 121 30 |
| 251 | Smithville.....                   | 160 00 | 25 00  | 93 50  | 66 78  | 345 28   | 303 29   | 41 99  | 169 | 613   | 3,531  | ... | 490 30    | 174 64 |

TABLE A. — Receipts, Expenditure, Assets and Liabilities, etc., of Public Libraries (not Free) for the year ending 31st December, 1902. — *Continued.*

| No. | Public Libraries.     | Receipts.           |                   |                |                             | Balance on hand. | Number of members. | Number of volumes in Library. | Number of volumes issued. | Number of newspapers and periodicals. | Assets.  | Liabilities. |
|-----|-----------------------|---------------------|-------------------|----------------|-----------------------------|------------------|--------------------|-------------------------------|---------------------------|---------------------------------------|----------|--------------|
|     |                       | Legislative Grants. | Municipal Grants. | Members' fees. | Balances and other sources. | Total receipts.  |                    |                               |                           |                                       |          |              |
|     |                       | £                   | £                 | £              | £                           | £                | £                  | £                             | £                         | £                                     | £        | £            |
| 252 | Southampton.....      | 94 65               | 40 00             | 52 01          | 99 88                       | 286 04           | 128 96             | 4 320                         | 2,872                     | .....                                 | 3,272 41 | .....        |
| 253 | South River.....      | 96 40               | 5 00              | 46 15          | 93 60                       | 241 16           | 37 86              | 103                           | 1,921                     | .....                                 | 1,175 42 | .....        |
| 254 | Sparta.....           | 63 60               | .....             | 42 90          | 107 27                      | 213 77           | 20 57              | 114                           | 2,308                     | .....                                 | 1,175 96 | .....        |
| 255 | Spencerville.....     | 41 60               | .....             | 11 90          | 37 69                       | 91 19            | 91 19              | 115                           | 2,747                     | .....                                 | 300 00   | 74 72        |
| 256 | Stratroy.....         | 200 00              | 75 00             | 163 00         | 537 17                      | 975 17           | 164 78             | 280                           | 19,321                    | 25                                    | 5,425 00 | 65 00        |
| 257 | St. George.....       | 132 70              | 50 00             | 24 65          | 185 09                      | 392 44           | 11 94              | 106                           | 5,855                     | 14                                    | 5,314 08 | .....        |
| 258 | St. Helen's.....      | 100 00              | 35 00             | 22 25          | 67 84                       | 224 79           | 17 49              | 108                           | 2,383                     | 23                                    | 1,366 88 | 119 04       |
| 259 | Sunderland.....       | 138 60              | 55 00             | 14 00          | 128 60                      | 336 20           | 93 88              | 111                           | 1,442                     | 22                                    | 1,274 00 | .....        |
| 260 | Sunnidale.....        | 132 50              | .....             | 11 28          | 2 51                        | 146 29           | 242 81             | 108                           | 1,716                     | .....                                 | 467 04   | 110 60       |
| 261 | Taivstock.....        | 136 15              | .....             | 83 26          | 200 61                      | 479 01           | 105 97             | 111                           | 770                       | 24                                    | 1,685 94 | .....        |
| 262 | Teeswater.....        | 131 55              | 50 00             | 74 89          | 145 29                      | 401 73           | 88 32              | 161                           | 3,645                     | 21                                    | 2,225 00 | .....        |
| 263 | Thamesford.....       | 75 10               | 25 00             | 63 62          | 72 64                       | 236 36           | 33 71              | 129                           | 2,677                     | 16                                    | 1,283 58 | .....        |
| 264 | Thamesville.....      | 173 40              | 150 00            | 114 00         | 386 46                      | 823 86           | 32 33              | 105                           | 2,620                     | 22                                    | 3,023 25 | 237 98       |
| 265 | Thedford.....         | 184 10              | .....             | 51 80          | 27 75                       | 213 66           | 18 46              | 105                           | 4,197                     | .....                                 | 1,065 00 | .....        |
| 266 | Thornbury.....        | 40 00               | 25 00             | 14 75          | 68 53                       | 138 27           | 51 37              | 131                           | 2,237                     | .....                                 | 380 00   | .....        |
| 267 | Thornlee.....         | 95 30               | .....             | 40 45          | 103 54                      | 239 29           | 38 29              | 168                           | 2,366                     | .....                                 | 408 43   | 96 63        |
| 268 | Thorton.....          | .....               | 40 00             | 44 25          | 203 30                      | 287 45           | 36 66              | 205                           | 1,448                     | .....                                 | 287 45   | 203 20       |
| 269 | Tilbury.....          | 166 25              | 60 00             | 61 35          | 248 39                      | 535 99           | .....              | 110                           | 2,762                     | 22                                    | 1,486 78 | 286 09       |
| 270 | Tilstonburg.....      | 151 25              | 100 00            | 115 00         | 143 64                      | 512 89           | 7 69               | 125                           | 2,641                     | 20                                    | 1,900 00 | 100 00       |
| 271 | Tiverton.....         | 95 45               | 15 00             | 25 00          | 185 08                      | 185 53           | 2 68               | 101                           | 1,884                     | .....                                 | 1,320 00 | 99 23        |
| 272 | Toronto Junction..... | 164 60              | 300 00            | 135 00         | 90 81                       | 690 41           | 35 31              | 172                           | 5,373                     | 34                                    | 2,650 00 | .....        |
| 273 | Trout Creek.....      | 160 00              | .....             | 19 35          | 64 76                       | 244 11           | .....              | 200                           | 5,912                     | .....                                 | 974 90   | 181 33       |
| 274 | Underwood.....        | 98 30               | 30 00             | 27 75          | 34 55                       | 180 60           | 44 70              | 188                           | 2,792                     | .....                                 | 1,098 00 | .....        |
| 275 | Unionville.....       | 79 10               | .....             | 26 14          | 33 30                       | 138 54           | 120 09             | 103                           | 1,968                     | .....                                 | 358 00   | .....        |
| 276 | Vandorf.....          | 64 80               | .....             | 47 60          | 97 18                       | 198 98           | 18 45              | 103                           | 2,215                     | .....                                 | 1,690 00 | 43 36        |
| 277 | Vankleek Hill.....    | 147 40              | .....             | 90 75          | 65 89                       | 304 04           | 1 62               | 132                           | 3,324                     | 2                                     | 821 51   | .....        |
| 278 | Vau.....              | 127 20              | .....             | 32 75          | 232 51                      | 389 46           | 41 97              | 151                           | 1,938                     | .....                                 | 739 58   | .....        |
| 279 | Victoria.....         | 80 00               | .....             | 25 50          | 28 27                       | 133 77           | 3 33               | 102                           | 1,718                     | .....                                 | 1,669 00 | .....        |
| 280 | Victoria Mines.....   | .....               | .....             | 100 00         | 29 39                       | 129 39           | 27 64              | 105                           | 33                        | .....                                 | 96 94    | 27 70        |
| 281 | Vienna.....           | .....               | .....             | 26 25          | 173 75                      | 200 00           | .....              | 105                           | 453                       | .....                                 | 224 00   | 200 00       |
| 282 | Violet Hill.....      | 59 25               | .....             | 3 30           | 9 80                        | 71 86            | 3 75               | 38                            | 300                       | .....                                 | 620 00   | 218 90       |
| 283 | Wales.....            | 160 00              | .....             | 58 50          | 9 80                        | 248 30           | 14 00              | 111                           | 2,799                     | .....                                 | 630 08   | 94 15        |
| 284 | Walkerton.....        | 183 60              | 20 00             | 118 25         | 40 88                       | 362 70           | 18 73              | 146                           | 5,053                     | 20                                    | 1,920 69 | 185 92       |
| 285 | Walton.....           | 160 00              | 20 00             | 25 00          | 64 47                       | 269 47           | .....              | 122                           | 3,136                     | .....                                 | 413 40   | .....        |

|      |                       |           |          |           |           |           |           |          |        |         |         |       |       |            |           |
|------|-----------------------|-----------|----------|-----------|-----------|-----------|-----------|----------|--------|---------|---------|-------|-------|------------|-----------|
| 2886 | Wardville.....        | 33 70     | 30 00    | 10 25     | 74 65     | 148 60    | 141 36    | 7 24     | 1111   | 1,403   | 1,414   | ..... | 19    | 950 70     | 59 74     |
| 2887 | Warkworth.....        | 81 40     | 35 00    | 50 10     | 110 28    | 276 73    | 263 69    | 18 04    | 102    | 1,075   | 802     | ..... | 19    | 688 25     | 147 38    |
| 2888 | Waterson.....         | 71 30     | 25 00    | 32 00     | 52 80     | 181 10    | 178 61    | 2 49     | 156    | 2,094   | 2,984   | ..... | ..... | 902 60     | 102 15    |
| 2889 | Watson's Corners..... | .....     | .....    | 22 00     | 182 50    | 204 50    | 204 50    | .....    | 116    | 823     | 288     | ..... | ..... | 230 39     | 200 00    |
| 2890 | Webbwood.....         | .....     | .....    | 29 00     | 200 00    | 229 00    | 223 00    | 6 00     | 110    | 471     | 239     | ..... | ..... | 600 00     | 200 06    |
| 2891 | Welland.....          | 154 10    | 100 00   | 76 00     | 85 29     | 415 39    | 351 07    | 64 32    | 214    | 3,809   | 6,041   | ..... | 35    | 4,346 01   | .....     |
| 2892 | Wellieley.....        | 156 70    | .....    | 31 40     | 106 96    | 285 06    | 283 16    | 11 90    | 134    | 1,247   | 2,816   | ..... | ..... | 830 23     | 50 00     |
| 2893 | West Lorne.....       | 69 50     | 15 00    | 20 00     | 36 94     | 141 44    | 134 08    | 7 36     | 276    | 1,091   | 1,697   | ..... | 26    | 838 44     | 143 24    |
| 2894 | Westport.....         | .....     | .....    | 42 50     | 200 00    | 242 50    | 209 15    | 38 35    | 141    | 269     | 100     | ..... | ..... | 238 35     | 200 00    |
| 2895 | Weston.....           | 124 95    | 50 00    | 62 00     | 110 98    | 847 93    | 347 01    | .....    | 126    | 3,262   | 4,238   | ..... | 28    | 2,450 00   | 111 25    |
| 2896 | Wheatley.....         | 84 25     | 75 00    | 36 95     | 71 25     | 287 45    | 264 07    | 3 38     | 105    | 1,610   | 2,920   | ..... | 14    | 1,125 00   | 55 10     |
| 2897 | Whitby.....           | 100 15    | 75 00    | 66 35     | 170 07    | 411 57    | 403 90    | 7 67     | 102    | 8,157   | 6,410   | ..... | ..... | 2,050 00   | 154 68    |
| 2898 | White Lake.....       | 41 85     | .....    | .....     | 25 72     | 67 57     | 63 18     | 4 39     | 116    | 669     | 785     | ..... | ..... | 371 11     | .....     |
| 2899 | Williamstown.....     | 65 20     | 35 00    | 90 25     | 10 85     | 201 31    | 198 17    | 3 14     | 160    | 1,322   | 1,522   | ..... | ..... | 1,289 82   | 40 00     |
| 2900 | Wolfe Island.....     | .....     | .....    | 82 50     | 200 00    | 252 50    | 222 18    | 60 32    | 102    | 1,347   | 638     | ..... | ..... | 220 00     | 282 82    |
| 2901 | Woodbridge.....       | 75 20     | .....    | 23 00     | 145 11    | 243 31    | 166 59    | 76 42    | 106    | 1,801   | 1,662   | ..... | 15    | 1,600 00   | .....     |
| 2902 | Woodstock.....        | 200 00    | 125 00   | 419 57    | 76 83     | 831 80    | 791 52    | 30 28    | 297    | 5,733   | 11,999  | ..... | 33    | 3,900 00   | 194 71    |
| 2903 | Woodville.....        | 85 50     | 75 00    | 36 00     | 30 55     | 237 06    | 237 06    | .....    | 109    | 2,264   | 1,789   | ..... | 25    | 1,512 00   | .....     |
| 2904 | Yorker.....           | .....     | .....    | 97 50     | 202 83    | 300 83    | 282 72    | 17 61    | 140    | 823     | 2,244   | ..... | 15    | 241 33     | 217 38    |
| 2905 | York.....             | 83 45     | 15 00    | 24 50     | 49 62     | 172 57    | 172 57    | .....    | 174    | 851     | 2,430   | ..... | ..... | 529 48     | 41 62     |
| 2906 | Zephyr.....           | 132 90    | .....    | 15 85     | 61 42     | 310 17    | 206 43    | 3 74     | 132    | 1,317   | 1,608   | ..... | ..... | 837 91     | 151 81    |
|      | Total.....            | 29,969 19 | 9,754 60 | 17,852 35 | 33,243 41 | 90,809 55 | 85,150 28 | 5,659 32 | 40,875 | 535,598 | 855,609 | ..... | 2,375 | 426,103 88 | 28,458 33 |

## II. PUBLIC LIBRARIES, FREE.

The following extracts are taken from the Annual Reports for the year ending 31st December, 1902, (for details see table B).

### 1. Classification of Free Libraries Reporting.

|                                             |     |
|---------------------------------------------|-----|
| Free Libraries, with reading rooms .....    | 92  |
| Free Libraries, without reading rooms ..... | 48  |
| Total ... ..                                | 140 |

### 2. Free Libraries, Receipts and Balances on Hand.

|                                                    |              |
|----------------------------------------------------|--------------|
| The total receipts of 140 Free Libraries was ..... | \$155,505 74 |
| Balances on hand .....                             | 12,416 65    |

### 3. Free Libraries, Expenditure.

|                                                       |              |
|-------------------------------------------------------|--------------|
| The total expenditure of 140 Free Libraries was ..... | \$143,089 09 |
|-------------------------------------------------------|--------------|

### 4. Free Libraries, Assets and Liabilities.

|                                         |              |
|-----------------------------------------|--------------|
| Assets of 140 Free Libraries .....      | \$725,773 16 |
| Liabilities of 140 Free Libraries ..... | 116,469 82   |

### 5. Number of Readers in Free Libraries.

140 Free Libraries report having had 131,917 readers.

### 6. No. of Volumes in Free Libraries, and No. of Volumes Issued.

|                                                      |           |
|------------------------------------------------------|-----------|
| Number of volumes in 140 Free Libraries .....        | 604,864   |
| Number of volumes issued in 140 Free Libraries ..... | 1,882,921 |

### 7. Reading Rooms in Free Libraries.

92 Free Free Libraries reported having reading rooms.

2 Free Libraries reported having periodicals for circulation.

94 Free Libraries subscribed for 3,669 newspapers and periodicals.

TABLE B.—Receipts, Expenditure, Assets and Liabilities, etc., of Public Libraries (Free) for the year ending 31st December, 1902.

| No. | Free Libraries.   | Receipts.           |                   |                |                             | Expenditure.    | Balance on hand. | Number of readers. | Number of volumes in Library. | Number of volumes issued. | Number of newspapers and periodicals. | Assets.   | Liabilities. |
|-----|-------------------|---------------------|-------------------|----------------|-----------------------------|-----------------|------------------|--------------------|-------------------------------|---------------------------|---------------------------------------|-----------|--------------|
|     |                   | Legislative grants. | Municipal grants. | Members' fees. | Balances and other sources. | Total receipts. |                  |                    |                               |                           |                                       |           |              |
|     |                   | £                   | £                 | £              | £                           | £               | £                |                    |                               |                           |                                       | £         | £            |
| 1   | Acton...          | 157 00              | 100 00            | ...            | 43 41                       | 300 41          | 275 00           | 206                | 1,984                         | 3,362                     | ...                                   | 2,032 53  | 190 69       |
| 2   | Ailes Craig...    | 73 90               | 100 00            | 3 15           | 120 86                      | 297 91          | 195 56           | 140                | 2,211                         | 3,621                     | ...                                   | 1,930 00  | ...          |
| 3   | Algonquin...      | 119 00              | ...               | 25 00          | 188 98                      | 332 98          | 331 09           | 136                | 1,714                         | 1,338                     | ...                                   | 1,109 23  | 188 23       |
| 4   | Alton...          | 108 60              | ...               | 15 65          | 51 60                       | 175 85          | 174 29           | 194                | 5,270                         | 3,393                     | ...                                   | 4,553 01  | ...          |
| 5   | Alvinaton...      | 56 80               | ...               | 50 00          | 48 05                       | 154 85          | 146 02           | 102                | 3,253                         | 2,073                     | 26                                    | 1,731 00  | 183 38       |
| 6   | Arnprior...       | 130 60              | 100 00            | ...            | 102 53                      | 333 13          | 309 38           | 340                | 2,372                         | 4,478                     | ...                                   | 1,473 75  | ...          |
| 7   | Aylmer...         | 200 00              | 297 10            | 17 00          | 52 79                       | 668 89          | 568 08           | 433                | 3,857                         | 8,260                     | 29                                    | 3,425 00  | 37 05        |
| 8   | Ayr...            | 101 00              | 135 00            | ...            | 83 84                       | 319 84          | 319 43           | 325                | 3,262                         | 6,039                     | 31                                    | 1,760 00  | 25 00        |
| 9   | Beeton...         | 102 70              | 255 00            | ...            | 121 69                      | 479 39          | 479 22           | 134                | 2,553                         | 4,668                     | 10                                    | 1,350 00  | 70 50        |
| 10  | Berlin...         | 200 00              | 1,647 74          | ...            | 265 16                      | 2,142 88        | 2,142 88         | 915                | 8,445                         | 16,734                    | 57                                    | 8,304 21  | 274 03       |
| 11  | Bloomburg...      | 22 50               | ...               | ...            | 32 00                       | 44 50           | 42 90            | 102                | 143                           | 97                        | ...                                   | 49 05     | 29 90        |
| 12  | Bothwell...       | 108 40              | 100 00            | ...            | 130 65                      | 339 05          | 267 74           | 277                | 1,951                         | 4,066                     | ...                                   | 1,334 00  | 159 04       |
| 13  | Bracebridge...    | 124 30              | 450 00            | 33 69          | 106 47                      | 714 46          | 614 58           | 463                | 2,666                         | 7,453                     | 23                                    | 1,655 61  | ...          |
| 14  | Brampton...       | 200 00              | 340 00            | ...            | 170 45                      | 710 45          | 709 22           | 456                | 4,146                         | 18,459                    | 21                                    | 2,750 00  | ...          |
| 15  | Bramford...       | 200 00              | 2,400 00          | 13 00          | 673 20                      | 3,286 20        | 3,286 20         | 2,531              | 18,339                        | 69,116                    | 89                                    | 15,745 00 | ...          |
| 16  | Brighton...       | 196 70              | 192 56            | ...            | 8 64                        | 387 90          | 381 09           | 16 81              | 2,826                         | 5,371                     | 23                                    | 1,316 81  | 194 69       |
| 17  | Brockville...     | 200 00              | 1,100 00          | 18 25          | 208 45                      | 1,526 70        | 1,454 21         | 72 49              | 9,986                         | 40,426                    | 53                                    | 5,150 00  | 78 76        |
| 18  | Brosses...        | 197 20              | 100 00            | 48 00          | 50 04                       | 390 24          | 389 09           | 1 15               | 2,903                         | 5,246                     | 25                                    | 1,626 35  | 87 00        |
| 19  | Burk's Falls...   | 200 00              | 175 00            | ...            | 34 48                       | 409 48          | 388 59           | 20 89              | 360                           | 2,029                     | 22                                    | 1,415 00  | ...          |
| 20  | Caledon...        | 160 00              | ...               | ...            | 220 46                      | 380 46          | 380 46           | 106                | 3,352                         | 1,266                     | ...                                   | 2,596 16  | 173 43       |
| 21  | Caledonia...      | 140 30              | 85 00             | ...            | 84 91                       | 260 21          | 265 00           | 5 21               | 2,503                         | 4,968                     | ...                                   | 1,405 65  | ...          |
| 22  | Camden, East...   | 101 60              | 55 00             | ...            | 28 00                       | 184 50          | 184 50           | 215                | 1,707                         | 1,930                     | 16                                    | 947 57    | 102 49       |
| 23  | Cardinal...       | 133 00              | 150 00            | 1 00           | 247 40                      | 531 40          | 445 34           | 238                | 4,837                         | 3,697                     | 26                                    | 1,220 00  | 125 00       |
| 24  | Carleton Place... | 199 60              | 300 00            | ...            | 249 69                      | 749 29          | 482 62           | 467                | 4,172                         | 13,501                    | 18                                    | 2,940 00  | ...          |
| 25  | Cayuga...         | 135 70              | 65 00             | 24 90          | 3 07                        | 228 67          | 223 61           | 134                | 1,736                         | 2,269                     | ...                                   | 1,075 00  | 64 73        |
| 26  | Chatham...        | 200 00              | 1,078 53          | ...            | 1,997 15                    | 3,275 68        | 2,798 68         | 742                | 6,140                         | 17,764                    | 38                                    | 5,477 00  | ...          |
| 27  | Chesley...        | 122 50              | 180 60            | 17 00          | 160 74                      | 460 84          | 451 16           | 386                | 1,722                         | 6,552                     | 24                                    | 865 00    | ...          |
| 28  | Chesterville...   | 143 30              | 50 00             | ...            | 238 15                      | 426 35          | 275 78           | 374                | 1,266                         | 4,688                     | ...                                   | 1,039 38  | ...          |
| 29  | Clifford...       | 112 90              | 100 00            | 15 60          | 65 88                       | 293 88          | 293 88           | 211                | 3,515                         | 2,122                     | ...                                   | 1,650 38  | 65 38        |
| 30  | Clinton...        | 200 00              | 165 00            | ...            | 423 01                      | 786 01          | 663 91           | 124 10             | 4,426                         | 12,277                    | 36                                    | 13,864 82 | ...          |
| 31  | Cobden...         | 105 80              | 45 00             | ...            | 210 82                      | 361 62          | 271 91           | 107                | 639                           | 1,911                     | ...                                   | 466 02    | 154 48       |
| 32  | Collingwood...    | 151 20              | 781 05            | ...            | 2,168 49                    | 3,100 74        | 3,097 26         | 886                | 5,059                         | 13,028                    | 37                                    | 7,355 64  | ...          |
| 33  | Cooleson...       | 200 00              | 20 00             | 11 40          | 22 72                       | 214 12          | 214 12           | 121                | 1,242                         | 1,878                     | ...                                   | 800 00    | ...          |
| 34  | Cornwall...       | 200 00              | 500 00            | ...            | 261 49                      | 961 49          | 961 49           | 710                | 3,565                         | 13,806                    | 34                                    | 2,500 05  | 712 74       |

TABLE B.—Receipts, Expenditure, Assets and Liabilities, etc., of Public Libraries (Free) for the year ending 31st December, 1902.—Continued.

| No. | Free Libraries.                       | Receipts.           |                   |                |                             | Expenditure.    | Balance on hand. | Number of readers. | Number of volumes in library. | Number of volumes issued. | Number of newspapers and periodicals. | Assets.   | Liabilities. |
|-----|---------------------------------------|---------------------|-------------------|----------------|-----------------------------|-----------------|------------------|--------------------|-------------------------------|---------------------------|---------------------------------------|-----------|--------------|
|     |                                       | Legislative grants. | Municipal grants. | Members' fees. | Balances and other sources. | Total receipts. |                  |                    |                               |                           |                                       |           |              |
|     |                                       | \$ c.               | \$ c.             | \$ c.          | \$ c.                       | \$ c.           | \$ c.            |                    |                               |                           |                                       | \$ c.     | \$ c.        |
| 35  | Creemore .....                        | 73 30               | 25 00             | 3 50           | 4 75                        | 106 55          | 98 41            | 127                | 1,170                         | 1,568                     | .....                                 | 560 00    | .....        |
| 36  | Deseronto .....                       | 200 00              | 600 00            | .....          | 544 16                      | 1,344 16        | 1,324 30         | 937                | 3,767                         | 36,150                    | 60                                    | 8,408 55  | 40 00        |
| 37  | Delhi .....                           | 80 00               | 223 00            | .....          | 97 76                       | 402 76          | 373 60           | 191                | 1,615                         | 3,647                     | 21                                    | 1,150 33  | .....        |
| 38  | Don .....                             | 68 80               | 25 00             | .....          | 21 83                       | 115 62          | 115 62           | 43                 | 1,077                         | 712                       | .....                                 | 711 97    | .....        |
| 39  | Drayton .....                         | 297 90              | 150 00            | .....          | 178 25                      | 626 15          | 626 15           | 273                | 3,373                         | 8,068                     | 15                                    | 2,300 00  | 77 71        |
| 40  | Dutton .....                          | 156 00              | 50 00             | 34 94          | .....                       | 240 94          | 240 41           | 198                | 1,706                         | 2,343                     | .....                                 | 1,320 40  | 191 29       |
| 41  | Erin .....                            | 68 90               | 35 00             | .....          | 13 09                       | 116 99          | 111 65           | 249                | 1,908                         | 3,271                     | .....                                 | 1,348 33  | .....        |
| 42  | Exeter .....                          | 149 40              | 179 31            | 38 50          | 38 56                       | 405 87          | 373 84           | 483                | 4,291                         | 9,655                     | 22                                    | 2,439 00  | .....        |
| 43  | Fordwich .....                        | 35 00               | 15 00             | 12 65          | 202 81                      | 265 46          | .....            | 125                | 1,808                         | 1,303                     | .....                                 | 1,169 66  | 186 90       |
| 44  | Forest .....                          | 179 45              | 200 00            | .....          | 203 86                      | 583 31          | 550 75           | 502                | 3,710                         | 7,443                     | 19                                    | 3,107 56  | 150 00       |
| 45  | Galt .....                            | 200 00              | 1,430 00          | .....          | 85 39                       | 1,715 39        | 1,655 96         | 1,800              | 5,347                         | 34,102                    | 43                                    | 7,000 00  | .....        |
| 46  | Garden Island .....                   | 167 30              | 100 00            | 53 49          | 354 63                      | 675 42          | 675 42           | 130                | 5,821                         | 1,640                     | 32                                    | 8,843 41  | .....        |
| 47  | Georgetown .....                      | 177 90              | 200 00            | .....          | 113 40                      | 491 30          | 441 45           | 290                | 2,702                         | 7,778                     | 28                                    | 2,240 00  | .....        |
| 48  | Glencoe .....                         | 149 32              | 54 00             | .....          | 78 42                       | 276 74          | 276 74           | 269                | 2,313                         | 3,885                     | .....                                 | 1,010 00  | .....        |
| 49  | Goderich .....                        | 120 00              | 315 00            | 61 50          | 236 84                      | 733 34          | 556 60           | 600                | 4,705                         | 11,767                    | 33                                    | 1,600 00  | .....        |
| 50  | Gore Bay .....                        | .....               | 100 00            | 8 40           | 143 16                      | 251 56          | 251 56           | 245                | 1,709                         | 18,777                    | .....                                 | 1,200 00  | 108 35       |
| 51  | Grand Valley .....                    | 154 45              | 70 00             | .....          | 137 78                      | 362 23          | 362 23           | 185                | 2,392                         | 3,111                     | 14                                    | 1,531 64  | 128 23       |
| 52  | Grantham (St. Catharines P. O.) ..... | 160 00              | 75 00             | .....          | 121 21                      | 356 21          | 332 33           | 150                | 1,950                         | 2,177                     | .....                                 | 1,335 25  | 81 00        |
| 53  | Gravenhurst .....                     | 34 00               | 100 00            | .....          | 202 28                      | 336 28          | 336 28           | 563                | 2,915                         | 6,336                     | .....                                 | 1,272 07  | 226 81       |
| 54  | Grimsby .....                         | 164 30              | 315 00            | 1 00           | 118 40                      | 498 70          | 457 88           | 700                | 4,289                         | 16,414                    | 23                                    | 3,200 00  | .....        |
| 55  | Guelph .....                          | 200 00              | 1,450 00          | .....          | 114 34                      | 1,764 34        | 1,764 34         | 1,202              | 11,090                        | 57,170                    | 48                                    | 11,200 00 | .....        |
| 56  | Hagersville .....                     | 161 60              | 100 00            | 25 65          | 32 41                       | 319 65          | 313 50           | 536                | 2,043                         | 5,952                     | 19                                    | 1,507 39  | 161 37       |
| 57  | Hamilton .....                        | 290 00              | 13,250 00         | 420 35         | 2,180 98                    | 16,060 28       | 16,060 28        | 13,200             | 23,648                        | 107,407                   | 192                                   | 68,684 47 | 28,166 16    |
| 58  | Harrington .....                      | 131 00              | 286 25            | 7 20           | 54 73                       | 489 17          | 277 94           | 607                | 4,138                         | 6,514                     | 30                                    | 2,450 00  | .....        |
| 59  | Hesper .....                          | 191 75              | 200 00            | 1 00           | 150 75                      | 543 50          | 444 25           | 472                | 3,317                         | 10,201                    | 24                                    | 2,870 68  | 103 95       |
| 60  | Holyrood .....                        | 76 25               | 30 00             | .....          | 123 97                      | 230 22          | 210 05           | 100                | 2,085                         | 4,328                     | .....                                 | 2,100 00  | 12 23        |
| 61  | Ingersoll .....                       | 165 50              | 530 08            | .....          | 53 08                       | 747 58          | 746 98           | 1,080              | 4,114                         | 20,103                    | 25                                    | 1,839 61  | 175 00       |
| 62  | Iroquois .....                        | 120 30              | 150 00            | .....          | 123 10                      | 293 40          | 389 69           | 193                | 1,834                         | 5,670                     | 21                                    | 1,955 48  | 207 01       |
| 63  | Kemptville .....                      | 192 10              | 190 00            | .....          | 198 91                      | 581 01          | 526 13           | 359                | 1,863                         | 8,106                     | 16                                    | 1,374 14  | 50 00        |
| 64  | Kingsville .....                      | 138 80              | 300 00            | .....          | 162 06                      | 600 86          | 436 72           | 261                | 1,532                         | 4,510                     | 24                                    | 1,625 00  | .....        |
| 65  | Lakefield .....                       | 70 00               | 100 00            | 1 00           | 28 21                       | 199 21          | 188 82           | 1,001              | 1,162                         | 2,201                     | 18                                    | 1,153 08  | 69 73        |
| 66  | Lanark .....                          | 178 90              | 94 00             | .....          | 42 54                       | 315 44          | 303 81           | 295                | 1,611                         | 4,461                     | 16                                    | 1,225 00  | .....        |
| 67  | Lancaster .....                       | 160 00              | 40 00             | 3 75           | 2,653 65                    | 2,857 40        | 1,034 83         | 246                | 3,189                         | 3,073                     | 3                                     | .....     | .....        |

|     |                     |        |          |          |           |           |          |       |        |        |     |           |           |
|-----|---------------------|--------|----------|----------|-----------|-----------|----------|-------|--------|--------|-----|-----------|-----------|
| 68  | Leamington          | 144 80 | 100 00   | 153 05   | 397 85    | 383 15    | 14 70    | 285   | 2,158  | 3,668  | 24  | 1,440 00  | 139 25    |
| 69  | Lindsay             | 200 00 | 844 19   | 118 74   | 1,163 03  | 919 32    | 243 61   | 1,401 | 3,860  | 18,156 | 51  | 4,058 61  | 200 00    |
| 70  | Listowel            | 199 00 | 100 00   | 200 22   | 534 10    | 532 35    | 1 75     | 550   | 3,049  | 8,121  | 20  | 2,000 00  | 22 917 18 |
| 71  | Little Current      | 68 00  | 57 00    | 34 88    | 125 00    | 125 00    | 1 66     | 276   | 1,426  | 3,183  | 186 | 42,000 00 | 22 917 18 |
| 72  | London              | 200 00 | 8,703 14 | 2,761 76 | 11,654 90 | 11,353 24 | 301 66   | 2,000 | 16,572 | 70,183 | 186 | 42,000 00 | 22 917 18 |
| 73  | Lucknow             | 160 00 | 100 00   | 46 45    | 326 70    | 324 72    | 1 98     | 316   | 3,130  | 4,440  | 20  | 2,671 36  | 22 917 18 |
| 74  | Markdale            | 194 20 | 135 80   | 2 50     | 29 89     | 319 53    | 12 86    | 180   | 2,724  | 3,442  | 20  | 2,671 36  | 22 917 18 |
| 75  | Marlbank            | 150 70 | 125 00   | 11 45    | 248 45    | 239 78    | 8 67     | 168   | 2,712  | 4,613  | 12  | 2,157 50  | 272 29    |
| 76  | Merrickville        | 120 90 | 100 00   | 39 61    | 589 63    | 567 49    | 32 14    | 239   | 2,712  | 4,613  | 12  | 2,157 50  | 272 29    |
| 77  | Merriton            | 168 00 | 250 00   | 60 38    | 260 51    | 232 95    | 27 66    | 460   | 1,863  | 3,922  | 25  | 1,183 22  | 198 26    |
| 78  | Midland             | 155 25 | 125 00   | 135 72   | 478 98    | 467 29    | 11 59    | 685   | 2,474  | 14,886 | 25  | 900 00    | 300 00    |
| 79  | Millbrook           | 160 00 | 50 00    | 8 05     | 415 97    | 337 84    | 68 13    | 308   | 1,956  | 7,108  | 29  | 1,350 00  | 300 00    |
| 80  | Millvton            | 127 20 | 335 00   | 14 85    | 486 07    | 417 90    | 78 17    | 301   | 2,030  | 3,260  | 22  | 1,639 22  | 195 18    |
| 81  | Mitchell            | 37 25  | 100 00   | 108 06   | 497 61    | 425 66    | 71 95    | 221   | 3,925  | 8,379  | 22  | 4,883 09  | 107 23    |
| 82  | Naira Centre        | 125 30 | 100 00   | 115 54   | 145 30    | 140 84    | 12 00    | 300   | 597    | 1,779  | 13  | 272 63    | 174 76    |
| 83  | Napanee Mills       | 165 80 | 90 00    | 2 45     | 358 73    | 352 38    | 6 34     | 115   | 1,315  | 1,554  | 13  | 1,647 93  | 197 23    |
| 84  | Niagara Falls South | 96 10  | 125 00   | 14 10    | 177 64    | 161 90    | 15 74    | 237   | 2,831  | 3,553  | 17  | 1,766 64  | 27 25     |
| 85  | North Bay           | 98 60  | 132 61   | 39 19    | 225 20    | 211 48    | 23 72    | 280   | 1,866  | 4,010  | 17  | 1,766 64  | 27 25     |
| 86  | Orangeville         | 192 00 | 324 00   | 80 86    | 67 62     | 566 17    | 61 45    | 233   | 1,869  | 3,630  | 29  | 1,450 00  | 250 00    |
| 87  | Ottawa              | 169 20 | 558 18   | 575 34   | 1,292 73  | 1,149 87  | 143 85   | 815   | 3,504  | 18,617 | 46  | 2,010 60  | 380 00    |
| 88  | Ottaville           | 97 50  | 25 10    | 237 19   | 359 79    | 338 27    | 21 52    | 230   | 866    | 2,703  | 23  | 2,650 00  | 140 99    |
| 89  | Paisley             | 95 70  | 212 00   | 42 42    | 370 92    | 355 72    | 15 20    | 300   | 4,200  | 6,157  | 23  | 2,650 00  | 140 99    |
| 90  | Palmerston          | 164 40 | 80 00    | 35 65    | 367 88    | 357 72    | 16 16    | 231   | 2,021  | 7,576  | 29  | 1,701 64  | 687 46    |
| 91  | Parkhill            | 106 70 | 50 00    | 34 45    | 191 15    | 171 63    | 19 52    | 339   | 2,098  | 3,911  | 20  | 1,248 42  | 106 96    |
| 92  | Parry Sound         | 186 75 | 250 00   | 81 80    | 448 55    | 468 55    | 21 14    | 360   | 1,817  | 13,400 | 20  | 1,875 00  | 365 20    |
| 93  | Pembroke            | 198 15 | 594 09   | 90 53    | 882 77    | 853 63    | 29 14    | 549   | 1,937  | 7,337  | 24  | 1,050 00  | 188 14    |
| 94  | Pentanguishene      | 172 55 | 390 77   | 164 78   | 583 32    | 563 32    | 29 14    | 368   | 4,884  | 8,937  | 9   | 2,679 00  | 155 75    |
| 95  | Pictou              | 164 80 | 568 22   | 2 00     | 899 80    | 899 80    | 7 43     | 1,072 | 2,718  | 13,676 | 22  | 1,600 00  | 155 75    |
| 96  | Port Carling        | 78 50  | 64 85    | 8 95     | 261 29    | 253 86    | 7 43     | 186   | 1,521  | 1,140  | 13  | 1,600 00  | 155 75    |
| 97  | Port Colborne       | 143 50 | 70 00    | 21 68    | 314 80    | 269 41    | 25 39    | 285   | 2,018  | 1,373  | 1   | 1,638 61  | 74 88     |
| 98  | Port Rowan          | 147 50 | 60 00    | 268 29   | 475 79    | 466 06    | 9 73     | 333   | 2,174  | 3,946  | 1   | 2,283 81  | 250 00    |
| 99  | Prescott            | 200 00 | 250 00   | 109 23   | 559 23    | 554 37    | 4 86     | 813   | 4,732  | 11,486 | 21  | 5,850 00  | 250 00    |
| 100 | Preston             | 139 80 | 250 00   | 125 38   | 515 18    | 409 68    | 105 50   | 289   | 6,085  | 6,198  | 29  | 6,440 00  | 122 75    |
| 101 | Renfrew             | 126 80 | 300 00   | 7 37     | 484 17    | 370 39    | 63 78    | 285   | 8,653  | 9,025  | 14  | 3,386 67  | 122 75    |
| 102 | Richmond Hill       | 123 50 | 80 00    | 68 98    | 256 99    | 244 16    | 21 83    | 180   | 2,966  | 3,439  | 28  | 1,900 00  | 122 75    |
| 103 | Ridgeway            | 81 40  | 30 00    | 62 23    | 130 38    | 151 91    | 28 47    | 136   | 1,172  | 2,787  | 43  | 9,840 95  | 122 75    |
| 104 | Sarnia              | 200 00 | 1,844 82 | 6,263 19 | 7,798 01  | 4,092 46  | 3,775 55 | 851   | 3,785  | 23,877 | 43  | 9,840 95  | 122 75    |
| 105 | Sault Ste. Marie    | 200 00 | 171 95   | 93 22    | 583 42    | 561 57    | 18 85    | 671   | 2,272  | 10,938 | 20  | 900 00    | 800 00    |
| 106 | Seaforth            | 163 30 | 325 48   | 140 53   | 640 11    | 581 72    | 58 39    | 392   | 4,798  | 1,846  | 15  | 4,458 39  | 800 00    |
| 107 | Shelburne           | 188 40 | 75 00    | 22 06    | 293 56    | 293 56    | 33 00    | 212   | 2,518  | 5,000  | 21  | 2,043 27  | 26 46     |
| 108 | Simcoe              | 188 40 | 400 00   | 552 39   | 1,230 11  | 902 81    | 327 30   | 589   | 5,117  | 12,342 | 50  | 7,127 80  | 197 10    |
| 109 | Smith's Falls       | 183 80 | 50 00    | 339 30   | 992 90    | 968 31    | 24 59    | 682   | 4,671  | 14,107 | 26  | 2,285 00  | 398 81    |
| 110 | Springfield         | 126 40 | 85 00    | 22 21    | 225 35    | 222 80    | 44 96    | 136   | 1,777  | 1,959  | 26  | 1,475 04  | 100 00    |
| 111 | Spurwade            | 39 00  | 77 00    | 13 10    | 85        | 224 62    | 73       | 110   | 878    | 827    | 29  | 1,065 76  | 75 00     |
| 112 | Stayner             | 126 35 | 165 00   | 20 33    | 140 33    | 137 70    | 12 63    | 234   | 1,669  | 3,899  | 29  | 4,233 00  | 75 00     |
| 113 | Stouffville         | 200 00 | 800 00   | 555 61   | 1,564 61  | 1,366 63  | 197 98   | 500   | 6,616  | 39,904 | 44  | 5,197 98  | 507 27    |
| 114 | Stratford           | 131 60 | 100 00   | 178 15   | 427 73    | 413 39    | 14 34    | 175   | 2,621  | 3,408  | 20  | 3,100 00  | 507 27    |



TABLE B.—Receipts, Expenditure, Assets and Liabilities etc., of Public Libraries (Free) for the year ending 31st December, 1902.—*Concluded.*

| No.         | Free Libraries.     | Receipts            |                   |                |                             |                 | Expenditure. |           | Balance on hand. | Number of readers. | Number of volumes in library. | Number of volumes issued. | Number of newspapers and periodicals. | Assets.    | Liabilities. |
|-------------|---------------------|---------------------|-------------------|----------------|-----------------------------|-----------------|--------------|-----------|------------------|--------------------|-------------------------------|---------------------------|---------------------------------------|------------|--------------|
|             |                     | Legislative grants. | Municipal grants. | Members' fees. | Balances and other sources. | Total receipts. | \$ c.        | \$ c.     |                  |                    |                               |                           |                                       |            |              |
| 118         | St. Catharines..... | 200 00              | 2,000 00          | 8 00           | 252 39                      | 2,460 39        | 2,205 43     | 265 96    | 253 96           | 1,993              | 8,258                         | 39,886                    | 45                                    | 7,583 84   | 800 00       |
| 119         | St. Mary's.....     | 160 25              | 260 00            |                | 410 89                      | 831 14          | 761 39       | 59 75     | 59 75            | 660                | 4,463                         | 13,263                    | 23                                    | 2,559 00   |              |
| 120         | St. Thomas.....     | 200 00              | 900 00            |                | 527 50                      | 1,627 50        | 1,498 31     | 134 19    | 134 19           | 1,377              | 7,717                         | 21,638                    | 48                                    | 5,150 00   |              |
| 121         | Sundridge.....      | 77 90               | 113 60            |                |                             | 191 50          | 191 50       |           |                  | 119                | 1,024                         | 1,340                     | 16                                    | 687 00     |              |
| 122         | Tanworth.....       |                     | 60 00             |                | 93 60                       | 153 60          | 113 78       | 39 82     | 39 82            | 100                | 1,336                         | 1,485                     |                                       | 589 78     | 149 19       |
| 123         | Tara.....           | 67 50               | 85 00             | 19 55          | 40 26                       | 212 31          | 211 35       | 6 27      | 6 27             | 172                | 1,958                         | 3,430                     | 16                                    | 1,485 21   | 215 00       |
| 124         | Thessalon.....      | 160 00              | 200 00            |                | 16 20                       | 376 20          | 370 93       |           |                  | 146                | 1,985                         | 2,230                     | 17                                    | 1,485 21   | 106 14       |
| 125         | Thorhill.....       | 19 20               | 40 00             |                | 106 81                      | 166 01          | 166 01       |           |                  | 176                | 813                           | 1,001                     | 10                                    | 547 77     | 83 17        |
| 126         | Thorold.....        | 194 00              | 323 00            |                | 74 12                       | 593 12          | 513 72       | 79 40     | 79 40            | 914                | 5,130                         | 9,840                     | 20                                    | 5,280 00   |              |
| 127         | Toronto.....        | 200 00              | 33,112 00         |                | 2,165 94                    | 35,477 94       | 35,463 24    | 14 70     | 14 70            | 55,404             | 128,567                       | 529,780                   | 791                                   | 267,273 27 | 51,996 65    |
| 128         | Tottenham.....      | 78 90               |                   |                | 121 74                      | 200 64          | 200 64       |           |                  | 121                | 2,429                         | 2,063                     |                                       | 1,310 96   | 37 44        |
| 129         | Trenton.....        | 160 00              | 250 00            | 30 00          | 5 00                        | 445 00          | 438 21       | 6 79      | 6 79             | 680                | 2,474                         | 9,550                     | 75                                    | 1,832 56   | 161 79       |
| 130         | Uxbridge.....       | 172 80              | 225 00            | 32 00          | 108 53                      | 538 33          | 539 33       |           |                  | 1,059              | 6,312                         | 8,512                     | 28                                    | 9,650 00   | 83 53        |
| 131         | Wallaceburg.....    | 184 15              | 259 48            |                | 218 36                      | 661 99          | 436 70       | 225 29    | 225 29           | 130                | 1,925                         | 8,501                     | 10                                    | 1,448 93   |              |
| 132         | Waterford.....      | 63 05               | 29 29             | 19 92          | 4 91                        | 117 17          | 117 17       |           |                  | 163                | 1,403                         | 2,257                     |                                       | 975 00     | 175 00       |
| 133         | Waterloo.....       | 189 10              | 350 00            |                | 71 30                       | 610 80          | 586 05       | 24 75     | 24 75            | 540                | 7,244                         | 9,497                     | 30                                    | 6,937 02   |              |
| 134         | Watford.....        | 172 55              | 150 00            | 50 23          | 8 45                        | 381 23          | 377 44       | 3 79      | 3 79             | 207                | 2,619                         | 4,626                     | 18                                    | 1 60 00    | 200 10       |
| 135         | Westford.....       | 83 00               | 15 00             |                | 9 39                        | 107 39          | 91 20        | 16 19     | 16 19            | 138                | 1,346                         | 690                       |                                       | 1,126 11   |              |
| 136         | Winton.....         | 200 00              | 150 00            | 20 10          | 400 95                      | 771 05          | 740 24       | 30 81     | 30 81            | 407                | 3,390                         | 4,777                     | 21                                    | 2,577 52   | 254 73       |
| 137         | Windsor.....        | 200 00              | 2,986 85          |                | 2,598 67                    | 5,735 53        | 4,780 05     | 955 48    | 955 48           | 1,285              | 10,796                        | 52,934                    | 59                                    | 10,708 15  |              |
| 138         | Wingham.....        | 180 10              | 325 00            | 76 78          | 37 16                       | 619 04          | 594 23       | 24 81     | 24 81            | 401                | 3,495                         | 9,750                     | 52                                    | 2,810 00   |              |
| 139         | Wroxeter.....       | 140 90              | 55 00             | 4 50           | 28 04                       | 229 04          | 228 55       | 48        | 48               | 145                | 4,246                         | 2,056                     |                                       | 4,170 22   |              |
| 140         | Wyoming.....        | 43 55               | 60 00             | 15 40          | 92 88                       | 211 33          | 208 01       | 3 32      | 3 32             | 105                | 1,573                         | 1,423                     |                                       | 1,000 00   |              |
| Total ..... |                     | 19,890 77           | 93,604 27         | 1,697 79       | 40,312 91                   | 155,505 74      | 143,089 09   | 12,416 65 | 12,416 65        | 131,917            | 604,864                       | 1,882,921                 | 3,669                                 | 725,773 16 | 116,469 82   |

# PROPORTIONATE NUMBER OF VOLUMES IN PUBLIC LIBRARIES.

## Libraries With Less Than 250 Volumes.

Bloomsburg, Harrowsmith, Honeywood, Inkerman, Victoria Mines.—5.

## Libraries With Over 250 and Less Than 500 Volumes.

Abingdon, Addison, Battersea, Bunyan, Burritt's Rapids, Caistorville, Crysler, Elphin, Forester's Falls, Freerton, Glammis, Haileybury, Havelock, Inwood, Jasper, Kearney, Keswick, Lefroy, Lorne Park, Maberly, Maitland, Matilda, Maxville, Millgrove, Moose Creek, Munster, Newboro', Norland, Ophir, Pelee Island, Poland, Severn Bridge, Thornton, Vienna, Watson's Corners, Webbwood, Westport, Wolfe Island.—38.

## Libraries With Over 500 and Less Than 1,000 Volumes.

Allan's Mills, Ancaster, Angus, Badjeros, Bayham, Beachville, Berwick, Brigden, Brucefield, Bruce Mines, Burnstown, Cambray, Canfield, Cobden, Dalhousie, Don, Dorchester, Dromore, Drumbo, Dryden, Dundalk, Elgin, Elmwood, Emsdale, Fenella, Finch, Gore's Landing, Haliburton, Hanover, Harrington, Hawkesville, Hepworth, Hillsdale, Holstein, Kemble, Kintore, Linwood, Maple, Marksville, Marlbank, Maxwell and Feversham, Metcalfe, Middleville, Minden, Molesworth, Mount Albert, Mount Brydges, Nairn Centre, Newbury, New Durham, New Dundee, Newington, Odessa, Otterville, Pakenham, Petrolea, Port Burwell, Port Dover, Powassan, Riversdale, Rousseau, Saltfleet, Smithville, South River, Spencerville, Sprucedale, Sunnidale, Thornhill, Thornloe, Unionville, Vankleek Hill, Vars, Violet Hill, Walton, White Lake, Yarker, York.—77.

## Libraries With Over 1,000 and Less Than 1,500 Volumes.

Admaston, Alma, Auburn, Avonmore, Beaverton, Belwood, Bervie, Blyth, Bracondale, Bridgeburg, Carp, Cheapside, Chesterville, Clarksburg, Colborne, Cold Springs, Cockstown, Copleston, Creemore, Douglas, Easton's Corners, Ethel, Fort Frances, Glen Allan, Harrow, Hensall, Highgate, Highland Creek, Hillsburg, Islington, Kemptville, Kinmount, Kirkfield, Lakefield, Lion's Head, Little Current, Lynden, Madoc, Malorytown, Manitowaning, Melancthon, Melbourne, Mississippi, Monkton, Morriston, Napanee Mills, Oakwood, Omemee, Orono, Oxford Mills, Pinkerton, Plattsville, Port Stanley, Richmond, Ridgeway, Rockwood, Rodney, Rosemont, Scotland, Shallow Lake, Sheriden, Stayner, Sundridge, Tamworth, Thornbury, Trout Creek, Wales, Wardsville, Warkworth, Waterford, Wellesley, Westford, West Lorne, Williamstown, Zephyr.—75.

## Libraries With Over 1,500 and Less Than 2,000 Volumes.

Acton, Algonquin, Alliston, Atwood, Bloomfield, Bothwell, Brooklin, Burford, Camden East, Cargill, Cayuga, Chapleau, Chesley, Claremont, Coldstream, Coldwater, Comfort, Delhi, Dresden, Dungannon, Dutton, Elmvale, Erin, Fordwich, Gore Bay, Gorrie, Grantham, Iroquois, Kinburn, King, Kingsville, Lanark, Little Britain, Manotick, Merritton, Mildmay, Millbrook, Mono Road, Nanticoke, Newburgh, North Bay, North Gower, Norwich, Oil Springs, Parry Sound, Pembroke, Pickering, Port Carling, Port Credit, Port Perry, Princeton, Queensville, Ripley, Russell, Schreiber, Shakespeare, Springfield, St. Helen's, Sunderland, Tara, Thessalon, Thamesford, Thedford, Tilbury, Tiverton, Wallaceburg, Wheatley, Woodbridge, Wyoming.—69.

## Libraries With Over 2,000 and Less Than 2,500 Volumes.

Ailsa Craig, Arkona, Arnprior, Beamsville, Belfountain, Bobcaygeon, Bradford, Burk's Falls, Burlington, Cannington, Floradale, Glencoe, Glenmorris, Grand Valley,

Hagersville, Holyrood, Leamington, Lake Charles, Lucan, Manilla, Midland, Milverton, Morrisburgh, Newmarket, Niagara Falls S., Norwood, Palmerston, Parkhill, Port Arthur, Port Colborne, Port Rowan, Romney, Sault Ste. Marie, Sparta, Tottenham, Vandoni, Victoria, Waterdown, Woodville.—39.

Libraries With Over 2,500 and Less Than 3,000 Volumes.

Amherstburg, Arthur, Aurora, Baden, Beeton, Bolton, Bracebridge, Brighton, Brussels, Caledonia, Chatsworth, Cheltenham, Claude, Duart, Dundalk, Dunnville, Elmira, Ennotville, Essex, Fonthill, Fort Erie, Georgetown, Gravenhurst, Huntsville, Markdale, Markham, Meaford, Merrickville, Mount Forest, New Hamburg, Picton, Rat Portage, Richmond Hill, Shelburne, Streetsville, Tillsonburg, Underwood, Walkerton, Watford.—39.

Libraries With Over 3,000 and Less Than 3,500 Volumes.

Aberarder, Almonte, Alvinston, Ayr, Bowmanville, Caledon, Drayton, Gananoque, Hespeler, Jarvis, Lancaster, Listowel, Lucknow, Oakville, Port Elgin, Tavistock, Toronto Junction, Weston, Whitby, Wiarton, Wingham.—21.

Libraries With Over 3,500 and Less Than 4,000 Volumes.

Aylmer, Blenheim, Clifford, Cobourg, Cornwall, Deseronto, Durham, Fenelon Falls, Forest, Lindsay, Milton, Mitchell, Orangeville, Oshawa, Point Edward, Renfrew, Ridgetown, Sarnia, Stouffville, Teeswater, Thamesville, Welland.—22.

Libraries With Over 4,000 and Less Than 5,000 Volumes.

Barrie, Brampton, Belleville, Campbellford, Cardinal, Carleton Place, Clinton, Embro, Exeter, Fergus, Goderich, Grimsby, Harriston, Ingersoll, Kincardine, Napanee, Orillia, Owen Sound, Paisley, Penetanguishene, Perth, Port Hope, Prescott, Seaforth, Smith's Falls, Southampton, St. Mary's Wroxeter.—28.

Libraries With Over 5,000 and Less Than 6,000 Volumes.

Alton, Collingwood, Galt, Garden Island, Niagara, Niagara Falls, Scarboro', Simcoe, Strathroy, St. George, Thorold, Woodstock.—12.

Libraries With Over 6,000 and Less Than 8,000 Volumes.

Dundas, Kingston, Paris, Preston, Stratford, St. Thomas, Uxbridge, Waterloo.—8.

Libraries With Over 8,000 and Less Than 10,000 Volumes.

Berlin, Brockville, Elora, Peterboro', St. Catharines, St. Thomas.—6.

Libraries With Over 10,000 and Less Than 20,000 Volumes.

Brantford, Guelph, London, Windsor.—4.

Library With Over 20,000 and Less Than 30,000 Volumes.

Hamilton.—1.

Library With Over 100,000 Volumes.

Toronto.—1.

## III. ART SCHOOLS AND DEPARTMENTAL DRAWING EXAMINATIONS.

Tables C to G show the number of Certificates awarded from the commencement of this branch of the Education Department—1882 to 1903.

TABLE C.—Certificates awarded in Primary Art Courses from 1882 to 1903.

| Year. | Freehand drawing. | Geometry. | Perspective. | Model drawing. | Blackboard drawing. | Teachers' certificates. | Total. |
|-------|-------------------|-----------|--------------|----------------|---------------------|-------------------------|--------|
| 1882  | 28                | 21        | 17           | 12             | 28                  |                         | 106    |
| 1883  | 84                | 89        | 58           | 47             | 76                  |                         | 354    |
| 1884  | 153               | 174       | 139          | 188            | 86                  | 66                      | 756    |
| 1885  | 214               | 529       | 301          | 168            | 198                 | 122                     | 1,532  |
| 1886  | 634               | 672       | 149          | 662            | 414                 | 77                      | 2,608  |
| 1887  | 643               | 1,204     | 428          | 444            | 122                 | 108                     | 2,944  |
| 1888  | 806               | 882       | 520          | 408            | 286                 | 183                     | 2,979  |
| 1889  | 1,002             | 961       | 394          | 470            | 494                 | 187                     | 3,508  |
| 1890  | 1,000             | 1,009     | 290          | 811            | 313                 | 130                     | 3,553  |
| 1891  | 1,045             | 1,469     | 292          | 746            | 422                 | 164                     | 4,278  |
| 1892  | 1,361             | 1,419     | 569          | 1,120          | 720                 | 338                     | 5,527  |
| 1893  | 1,769             | 1,277     | 439          | 876            | 392                 | 220                     | 4,973  |
| 1894  | 1,383             | 719       | 548          | 550            | 562                 | 103                     | 3,915  |
| 1895  | 1,813             | 1,429     | 658          | 1,311          | 991                 | 341                     | 6,543  |
| 1896  | 1,195             | 569       | 561          | 1,110          | 1,121               | 265                     | 4,631  |
| 1897  | 716               | 500       | 212          | 704            | 516                 | 114                     | 2,763  |
| 1898  | 854               | 311       | 178          | 1,124          | 604                 | 149                     | 3,315  |
| 1899  | 1,062             | 465       | 168          | 1,128          | 1,170               | 160                     | 4,153  |
| 1900  | 1,000             | 264       | 194          | 675            | 1,007               | 130                     | 3,369  |
| 1901  | 1,866             | 87        | 59           | 695            | 431                 | 29                      | 2,577  |
| 1902  | 823               | 154       | 111          | 599            | 287                 | 41                      | 2,015  |
| 1903  | 1,036             | 248       | 91           | 774            | 526                 | 38                      | 2,713  |
| Total | 20,026            | 14,542    | 6,171        | 14,577         | 10,716              | 2,960                   | 68,992 |

TABLE D.—Certificates awarded in Advanced Art Course from 1883 to 1903.

| Year. | Shading from flat. | Outline from round. | Shading from round. | Drawing from flowers. | Ornamental design. | Industrial design. | Teachers' certificates. | Total. |
|-------|--------------------|---------------------|---------------------|-----------------------|--------------------|--------------------|-------------------------|--------|
| 1883  | 5                  | 5                   | 12                  | 18                    |                    |                    |                         | 40     |
| 1884  | 16                 | 5                   | 12                  | 12                    |                    |                    |                         | 45     |
| 1885  | 33                 | 18                  | 35                  | 29                    |                    |                    | 4                       | 119    |
| 1886  | 35                 | 24                  | 19                  | 48                    |                    |                    | 3                       | 129    |
| 1887  | 59                 | 27                  | 28                  | 25                    | 34                 |                    | 14                      | 187    |
| 1888  | 22                 | 17                  | 39                  | 44                    | 20                 |                    | 9                       | 151    |
| 1889  | 65                 | 36                  | 58                  | 24                    | 25                 |                    | 14                      | 222    |
| 1890  | 62                 | 30                  | 76                  | 43                    | 22                 |                    | 15                      | 248    |
| 1891  | 80                 | 52                  | 67                  | 66                    | 38                 |                    | 23                      | 326    |
| 1892  | 24                 | 32                  | 53                  | 72                    | 37                 |                    | 13                      | 231    |
| 1893  | 58                 | 54                  | 73                  | 62                    | 54                 |                    | 13                      | 314    |
| 1894  | 31                 | 44                  | 58                  | 79                    | 68                 |                    | 24                      | 304    |
| 1895  | 56                 | 52                  | 78                  | 58                    | 29                 |                    | 11                      | 284    |
| 1896  | 60                 | 74                  | 103                 | 113                   |                    | 29                 | 17                      | 396    |
| 1897  | 61                 | 47                  | 126                 | 95                    |                    | 41                 | 18                      | 388    |
| 1898  | 67                 | 73                  | 169                 | 187                   |                    | 44                 | 18                      | 558    |
| 1899  | 61                 | 69                  | 152                 | 160                   |                    | 57                 | 22                      | 521    |
| 1900  | 80                 | 55                  | 82                  | 119                   |                    | 31                 | 17                      | 384    |
| 1901  | 76                 | 37                  | 133                 | 82                    |                    | 86                 | 13                      | 426    |
| 1902  | 35                 | 34                  | 74                  | 70                    |                    | 67                 | 10                      | 390    |
| 1903  | 26                 | 30                  | 40                  | 49                    |                    | 42                 | 3                       | 190    |
| Total | 1,012              | 815                 | 1,487               | 1,455                 | 327                | 396                | 261                     | 5,753  |

TABLE E.—Certificates awarded in Industrial Art Course from 1885 to 1903.

| Year.       | Modelling in<br>clay | Wood carving. | Wood<br>engraving. | Lithography. | Painting on<br>china. | Total. |
|-------------|----------------------|---------------|--------------------|--------------|-----------------------|--------|
| 1885.....   | 14                   |               |                    |              |                       | 14     |
| 1886.....   | 11                   | 7             |                    |              |                       | 18     |
| 1887.....   | 8                    | 2             |                    |              |                       | 10     |
| 1888.....   | 10                   | 8             | 1                  | 1            | 9                     | 24     |
| 1889.....   | 7                    | 1             | 8                  | 2            | 6                     | 19     |
| 1890.....   | 7                    | 4             |                    | 1            | 6                     | 18     |
| 1891.....   | 5                    | 2             | 1                  |              | 7                     | 15     |
| 1892.....   | 2                    | 1             |                    | 1            | 3                     | 7      |
| 1893.....   | 5                    | 2             |                    | 1            | 3                     | 11     |
| 1894.....   | 4                    | 2             |                    | 2            | 10                    | 18     |
| 1895.....   | 5                    | 8             | 2                  | 6            | 18                    | 34     |
| 1896.....   | 8                    | 2             |                    | 8            | 20                    | 38     |
| 1897.....   | 5                    | 3             | 1                  | 4            | 17                    | 30     |
| 1898.....   | 7                    | 5             |                    | 1            | 17                    | 30     |
| 1899.....   | 9                    | 14            |                    | 2            | 17                    | 42     |
| 1900.....   | 17                   | 14            |                    | 6            | 6                     | 43     |
| 1901.....   | 9                    | 12            |                    | 2            | 8                     | 31     |
| 1902.....   | 6                    | 9             |                    | 4            | 12                    | 31     |
| 1903.....   | 5                    | 11            | 1                  | 2            | 5                     | 24     |
| Total ..... | 139                  | 97            | 9                  | 38           | 174                   | 467    |

TABLE F.—Certificates awarded in Mechanical Drawing Course from 1883 to 1903.

| Year.       | Advanced<br>geometry. | Machine<br>drawing. | Building<br>construction. | Industrial<br>design. | Architectural<br>design. | Advanced<br>perspective. | Teachers'<br>certificates. | Total. |
|-------------|-----------------------|---------------------|---------------------------|-----------------------|--------------------------|--------------------------|----------------------------|--------|
| 1883.....   | 2                     | 3                   | 1                         | 2                     |                          | 3                        |                            | 11     |
| 1884.....   | 1                     | 1                   | 1                         | 1                     |                          | 1                        |                            | 5      |
| 1885.....   | 12                    | 32                  | 4                         | 25                    |                          | 12                       | 4                          | 89     |
| 1886.....   | 14                    | 13                  | 5                         | 28                    |                          | 14                       | 3                          | 77     |
| 1887.....   | 6                     | 5                   | 12                        | 18                    |                          | 6                        | 2                          | 49     |
| 1888.....   | 8                     | 7                   | 7                         | 15                    |                          | 11                       | 2                          | 50     |
| 1889.....   | 18                    | 23                  | 11                        | 20                    |                          | 12                       | 3                          | 82     |
| 1890.....   | 11                    | 23                  | 5                         | 8                     |                          | 12                       | 2                          | 61     |
| 1891.....   | 3                     | 31                  | 8                         | 31                    |                          | 28                       | 2                          | 103    |
| 1892.....   | 17                    | 25                  | 13                        | 38                    |                          | 15                       | 2                          | 110    |
| 1893.....   | 14                    | 33                  | 10                        | 47                    |                          | 35                       | 10                         | 149    |
| 1894.....   | 12                    | 17                  | 6                         | 90                    |                          | 9                        | 3                          | 137    |
| 1895.....   | 5                     | 22                  | 9                         | 31                    |                          | 12                       | 3                          | 81     |
| 1896.....   | 7                     | 9                   | 5                         |                       | 9                        | 12                       | 3                          | 45     |
| 1897.....   | 16                    | 13                  | 4                         |                       | 6                        | 15                       |                            | 54     |
| 1898.....   | 6                     | 19                  | 2                         |                       | 7                        | 8                        |                            | 42     |
| 1899.....   | 25                    | 20                  | 5                         |                       | 7                        | 18                       |                            | 75     |
| 1900.....   | 14                    | 8                   | 12                        |                       | 5                        | 14                       | 9                          | 53     |
| 1901.....   | 21                    | 18                  | 2                         |                       | 14                       | 15                       | 1                          | 71     |
| 1902.....   | 18                    | 15                  | 6                         |                       | 3                        | 45                       |                            | 57     |
| 1903.....   | 23                    | 10                  | 8                         |                       | 7                        | 17                       |                            | 65     |
| Total ..... | 248                   | 347                 | 136                       | 354                   | 58                       | 284                      | 40                         | 1,467  |

TABLE G.—Certificates awarded for Extra Subjects from 1885 to 1903.

| Year.     | Drawing from the antique. | Shading from casts. | Architectural designs. | Drawing from life. | Painting from life. | Painting oil colors. | Painting water colors. | Sepia. | Monochrome. | Pastel. | Sculpture in marble. | Photogravure. | Repousse work. | Industrial design. | Pen and ink. | Machine drawing. | Engraving on copper. | Crayon portraits. | Total. |
|-----------|---------------------------|---------------------|------------------------|--------------------|---------------------|----------------------|------------------------|--------|-------------|---------|----------------------|---------------|----------------|--------------------|--------------|------------------|----------------------|-------------------|--------|
| 1885..... |                           |                     |                        |                    |                     | 9                    | 7                      |        |             |         |                      |               |                |                    |              |                  |                      |                   | 16     |
| 1886..... |                           |                     |                        |                    |                     | 12                   | 7                      |        |             |         |                      |               |                |                    |              |                  |                      |                   | 19     |
| 1887..... |                           |                     |                        | 7                  |                     | 32                   | 9                      |        |             |         |                      |               |                |                    |              |                  |                      |                   | 50     |
| 1888..... |                           |                     |                        | 15                 | 12                  | 25                   | 14                     | 13     | 1           |         | 2                    |               | 2              |                    |              |                  |                      |                   | 84     |
| 1889..... |                           |                     |                        | 12                 | 8                   | 16                   | 21                     | 3      | 2           |         |                      |               |                |                    |              |                  |                      |                   | 62     |
| 1890..... |                           |                     |                        | 7                  | 4                   | 28                   | 18                     | 10     | 4           |         |                      |               |                |                    |              |                  |                      |                   | 71     |
| 1891..... |                           |                     |                        | 4                  | 5                   | 29                   | 26                     | 3      | 6           |         |                      |               |                |                    |              |                  |                      |                   | 73     |
| 1892..... |                           |                     |                        | 2                  | 6                   | 21                   | 16                     | 7      |             |         |                      |               |                |                    |              |                  |                      | 2                 | 55     |
| 1893..... | 11                        |                     | 2                      | 5                  | 9                   | 25                   | 21                     | 7      | 4           |         |                      |               |                |                    |              |                  |                      |                   | 94     |
| 1894..... | 11                        |                     | 2                      | 8                  | 6                   | 29                   | 16                     | 5      | 7           |         |                      |               |                | 10                 |              | 1                |                      |                   | 95     |
| 1895..... | 26                        |                     | 6                      | 14                 | 4                   | 39                   | 24                     | 10     | 1           |         |                      |               |                | 17                 |              | 5                | 1                    |                   | 147    |
| 1896..... | 14                        |                     |                        | 12                 | 6                   | 34                   | 38                     | 6      | 1           | 2       |                      | 1             |                | 13                 | 1            | 1                |                      |                   | 129    |
| 1897..... | 19                        | 11                  | 1                      | 17                 | 6                   | 38                   | 42                     | 7      | 3           | 3       |                      | 3             |                | 22                 | 3            | 4                |                      |                   | 179    |
| 1898..... | 22                        | 12                  |                        | 12                 | 9                   | 37                   | 28                     | 7      | 6           |         | 1                    | 6             |                | 15                 | 4            | 6                |                      |                   | 171    |
| 1899..... | 19                        | 14                  |                        | 17                 | 2                   | 10                   | 22                     | 8      |             | 4       |                      | 3             |                | 31                 | 13           | 5                |                      |                   | 149    |
| 1900..... | 29                        | 30                  |                        | 13                 | 4                   | 17                   | 10                     | 12     | 5           | 5       |                      | 3             |                | 14                 | 10           | 4                |                      |                   | 156    |
| 1901..... | 25                        | 17                  |                        | 9                  | 1                   | 18                   | 18                     | 14     | 4           | 4       |                      | 4             |                | 13                 | 16           | 6                |                      |                   | 142    |
| 1902..... | 22                        | 16                  |                        | 13                 | 1                   | 19                   | 28                     | 17     | 2           |         |                      |               |                | 17                 | 12           | 4                |                      |                   | 151    |
| 1903..... | 28                        | 12                  |                        | 22                 | 7                   | 3                    | 5                      | 8      | 4           | 4       |                      |               |                | 13                 | 16           | 6                |                      |                   | 148    |
| Total..   | 226                       | 112                 | 11                     | 189                | 90                  | 454                  | 380                    | 137    | 52          | 28      | 3                    | 20            | 4              | 165                | 75           | 42               | 1                    | 2                 | 1,991  |

TABLE H.—Certificates awarded to Art Schools, 1903.—Primary Course.

| Name of School.          | Number of students for examination. | Number of certificates. |           |              |        |             |                                 | Number of teachers certificates. |
|--------------------------|-------------------------------------|-------------------------|-----------|--------------|--------|-------------|---------------------------------|----------------------------------|
|                          |                                     | Freehand.               | Geometry. | Perspective. | Model. | Blackboard. | Total proficiency certificates. |                                  |
| Hamilton Art School..... | 88                                  | 23                      | 7         | 5            | 32     | 21          | 94                              | 3                                |
| Kingston ".....          | 13                                  | 4                       | 3         |              | 5      | 4           | 16                              |                                  |
| St. Thomas ".....        | 38                                  | 1                       |           | 1            | 8      | 3           | 8                               |                                  |
| Toronto ".....           | 33                                  | 18                      | 6         | 6            | 18     | 15          | 63                              | 5                                |
| Total.....               | 172                                 | 52                      | 16        | 12           | 58     | 43          | 181                             | 8                                |

TABLE I.—Certificates awarded to Art Schools, 1903.—Advanced Course.

| Name of School.          | Number of students for examination. | Number of certificates. |                     |                     |                       |                    |                                 | Number of teachers certificates. |
|--------------------------|-------------------------------------|-------------------------|---------------------|---------------------|-----------------------|--------------------|---------------------------------|----------------------------------|
|                          |                                     | Shading from flat.      | Outline from round. | Shading from round. | Drawing from flowers. | Industrial design. | Total proficiency certificates. |                                  |
| Hamilton Art School..... | 87                                  | 10                      | 8                   | 12                  | 25                    | 10                 | 65                              | 1                                |
| Kingston ".....          | 8                                   | 1                       | 1                   | 2                   | 2                     | 2                  | 8                               |                                  |
| St. Thomas ".....        | 18                                  |                         | 2                   | 1                   |                       | 3                  | 5                               |                                  |
| Toronto ".....           | 56                                  | 9                       | 12                  | 13                  | 9                     | 13                 | 56                              | 1                                |
| Total.....               | 169                                 | 20                      | 23                  | 28                  | 36                    | 27                 | 134                             | 2                                |

TABLE J.—Certificates awarded to Art Schools, 1903.—Mechanical Course.

| Name of School.           | Number of students for examination. | Number of certificates. |                  |                        |                       |                       | Total proficiency certificates. |
|---------------------------|-------------------------------------|-------------------------|------------------|------------------------|-----------------------|-----------------------|---------------------------------|
|                           |                                     | Advanced geometry.      | Machine drawing. | Building construction. | Architectural design. | Advanced perspective. |                                 |
| Hamilton Art School ..... | 30                                  | 6                       | 2                | 2                      | 2                     | 4                     | 16                              |
| Kingston " .....          | 4                                   | 1                       | 1                | 1                      | 1                     | 1                     | 2                               |
| St. Thomas " .....        | 32                                  | 3                       | 6                | 4                      | 1                     | 1                     | 14                              |
| Toronto " .....           | 13                                  | 5                       | 1                | 1                      | 4                     | 6                     | 15                              |
| Total .....               | 79                                  | 14                      | 9                | 7                      | 7                     | 10                    | 47                              |

TABLE K.—Certificates awarded to Art Schools, 1903.—Industrial Art Course.

| Name of School.           | Number of students for examination. | Number of certificates. |               |               |              |                    | Total proficiency certificates. |
|---------------------------|-------------------------------------|-------------------------|---------------|---------------|--------------|--------------------|---------------------------------|
|                           |                                     | Modelling in clay.      | Wood carving. | Photogravure. | Lithography. | Painting on china. |                                 |
| Hamilton Art School ..... | 7                                   | 1                       | 3             | .....         | 2            | .....              | 6                               |
| Kingston " .....          | 13                                  | 3                       | 5             | .....         | .....        | 3                  | 11                              |
| St. Thomas " .....        | 6                                   | 1                       | 4             | .....         | .....        | 1                  | 6                               |
| Total .....               | 26                                  | 5                       | 12            | .....         | 2            | 4                  | 23                              |

TABLE L.—Certificates awarded to Art Schools, 1903.—Extra Subjects.

| Name of school.           | Number of students for examination. | Number of certificates. |                      |                        |             |        |         |                    |                       |                       |                     |                     |                  | Total certificates. |
|---------------------------|-------------------------------------|-------------------------|----------------------|------------------------|-------------|--------|---------|--------------------|-----------------------|-----------------------|---------------------|---------------------|------------------|---------------------|
|                           |                                     | Painting from life.     | Painting oil colors. | Painting water colors. | Monochrome. | Sepia. | Pastel. | Drawing from life. | Pen and Ink sketches. | Shading from antique. | Shading from casts. | Industrial designs. | Machine drawing. |                     |
| Hamilton Art School ..... | 34                                  | 2                       | 8                    | 3                      | 4           | 8      | ...     | 10                 | 5                     | ...                   | 12                  | ...                 | 52               |                     |
| St. Thomas " .....        | 14                                  | ...                     | ...                  | 4                      | ...         | ...    | ...     | ...                | ...                   | ...                   | 1                   | 6                   | 11               |                     |
| Toronto " .....           | 64                                  | 5                       | 1                    | 2                      | ...         | ...    | 4       | 12                 | 11                    | 28                    | ...                 | 11                  | 74               |                     |
| Total .....               | 112                                 | 7                       | 9                    | 9                      | 4           | 8      | 4       | 22                 | 16                    | 28                    | 12                  | 12                  | 137              |                     |

TABLE M.—Certificates awarded to Public and High Schools, Ladies' Colleges, etc., 1903.—Primary Course.

| Name of school.                                | Number of students for examination. | Number of certificates. |           |              |                |                     | Total proficiency certificates. | Number of teachers' certificates. |
|------------------------------------------------|-------------------------------------|-------------------------|-----------|--------------|----------------|---------------------|---------------------------------|-----------------------------------|
|                                                |                                     | Freehand drawing.       | Geometry. | Perspective. | Model drawing. | Blackboard drawing. |                                 |                                   |
| Alexandria High School .....                   | 1                                   |                         |           |              |                |                     |                                 |                                   |
| Almonte " " .....                              | 84                                  | 16                      |           |              | 12             | 7                   | 35                              |                                   |
| Arthur " " .....                               | 34                                  | 12                      |           |              | 4              | 5                   | 21                              |                                   |
| Athens " " .....                               | 95                                  | 43                      | 45        | 9            | 27             | 28                  | 147                             | 10                                |
| Model School .....                             | 18                                  | 13                      |           |              | 4              | 4                   | 31                              |                                   |
| Aurora High School .....                       | 42                                  | 30                      |           |              | 23             | 14                  | 66                              |                                   |
| Belleville Albert College .....                | 13                                  | 5                       | 2         |              | 6              | 8                   | 21                              |                                   |
| Brantford Public School .....                  | 54                                  | 38                      |           |              | 18             | 8                   | 64                              |                                   |
| Brockville Collegiate Institute .....          | 70                                  | 26                      | 5         | 3            | 9              | 10                  | 53                              |                                   |
| Chatham Central School .....                   | 58                                  | 32                      |           |              | 22             | 28                  | 82                              |                                   |
| McKeough P.S. ....                             | 71                                  | 21                      |           |              | 18             | 8                   | 47                              |                                   |
| Clinton Collegiate Institute .....             | 33                                  | 10                      |           |              | 10             | 7                   | 27                              |                                   |
| Cobourg " " .....                              | 1                                   |                         |           |              |                | 1                   | 1                               |                                   |
| Collingwood " " .....                          | 68                                  | 12                      | 15        | 6            | 12             | 19                  | 64                              |                                   |
| Deseronto High School .....                    | 48                                  | 28                      | 19        |              | 10             | 5                   | 62                              |                                   |
| Forest " " .....                               | 21                                  | 4                       | 1         |              | 5              | 4                   | 14                              |                                   |
| Guelph Public School .....                     | 1                                   |                         |           | 1            | 1              | 1                   | 3                               |                                   |
| Hamilton, Barton St. Pub. S. ....              | 58                                  | 20                      |           |              | 17             | 7                   | 44                              |                                   |
| Cannon St. " .....                             | 71                                  | 21                      |           |              | 33             | 11                  | 65                              |                                   |
| Caroline St. " .....                           | 82                                  | 22                      |           |              | 20             | 8                   | 50                              |                                   |
| Central " .....                                | 69                                  | 26                      |           |              | 26             | 6                   | 58                              |                                   |
| Collegiate Institute .....                     | 46                                  | 24                      |           |              | 19             | 16                  | 59                              |                                   |
| Hess St. Pub. School .....                     | 88                                  | 36                      |           |              | 18             | 8                   | 62                              |                                   |
| Murray St. " .....                             | 18                                  | 16                      |           |              | 13             | 7                   | 36                              |                                   |
| Pictou St. " .....                             | 30                                  | 13                      |           |              | 14             | 1                   | 28                              |                                   |
| Queen Victoria and<br>Stinson St. Pub. S. .... | 135                                 | 51                      | 20        | 19           | 40             | 13                  | 148                             | 1                                 |
| Ryerson Public School .....                    | 103                                 | 36                      | 22        | 19           | 33             | 23                  | 133                             | 12                                |
| Sophia St. " .....                             | 41                                  | 10                      |           |              | 7              | 2                   | 19                              |                                   |
| Victoria School .....                          | 60                                  | 17                      |           |              | 12             | 7                   | 36                              |                                   |
| Westworth St. P.S. ....                        | 39                                  | 18                      |           |              | 15             | 6                   | 39                              |                                   |
| West Avenue P.S. ....                          | 41                                  | 10                      |           |              | 10             | 3                   | 23                              |                                   |
| Harriston High School .....                    | 25                                  | 4                       |           |              | 4              | 6                   | 14                              |                                   |
| Markham " " .....                              | 63                                  | 18                      | 6         | 2            | 7              | 9                   | 42                              | 1                                 |
| Merrickville Public School .....               | 22                                  | 4                       |           |              | 1              | 2                   | 7                               |                                   |
| Morrisburgh Collegiate Institute .....         | 34                                  | 10                      | 5         | 3            | 19             | 6                   | 48                              | 1                                 |
| Napanee " " .....                              | 47                                  |                         |           |              | 29             | 11                  | 40                              |                                   |
| Newmarket High School .....                    | 19                                  | 16                      | 3         | 2            | 6              | 5                   | 34                              |                                   |
| Oshawa " " .....                               | 63                                  | 36                      |           |              | 19             | 7                   | 62                              | 1                                 |
| Owen Sound Collegiate Institute .....          | 109                                 | 50                      | 17        | 3            | 23             | 29                  | 122                             | 1                                 |
| Paisley Public School .....                    | 43                                  | 20                      | 17        | 1            | 6              | 3                   | 47                              |                                   |
| Pictou High School .....                       | 10                                  |                         | 4         | 3            | 1              | 1                   | 9                               | 2                                 |
| Port Dover High School .....                   | 15                                  | 10                      | 1         | 1            | 3              | 5                   | 20                              |                                   |
| Richmond Hill High School .....                | 37                                  | 14                      | 3         |              | 4              | 2                   | 23                              |                                   |
| Ridgeway Collegiate Institute .....            | 1                                   |                         | 1         |              |                | 1                   | 2                               |                                   |
| Seaford " " .....                              | 31                                  | 15                      | 1         | 1            | 9              | 7                   | 33                              |                                   |
| Smith's Falls .....                            | 2                                   | 2                       | 2         |              | 2              | 2                   | 8                               |                                   |
| Streetsville High School .....                 | 14                                  | 9                       |           |              | 3              | 9                   | 21                              |                                   |
| Stratford Collegiate Institute .....           | 1                                   |                         |           |              |                | 1                   | 1                               |                                   |
| St. Thomas, Alma College .....                 | 8                                   | 4                       | 2         | 3            | 6              | 1                   | 16                              |                                   |
| Thorold High School .....                      | 1                                   |                         | 1         |              |                |                     | 1                               |                                   |
| Toronto, Harbor St. Coll. Inst. ....           | 119                                 | 66                      |           |              | 40             | 40                  | 146                             |                                   |
| Jarvis St. " .....                             | 11                                  | 6                       | 2         |              | 9              | 9                   | 25                              |                                   |
| Palmerston Ave. P.S. ....                      | 30                                  | 4                       |           |              | 11             | 12                  | 27                              |                                   |
| Uxbridge High School .....                     | 58                                  | 25                      | 2         |              | 15             | 14                  | 56                              |                                   |
| Watford " " .....                              | 1                                   | 1                       |           | 1            | 1              | 1                   | 5                               | 1                                 |
| Windsor Collegiate Institute .....             | 126                                 | 60                      | 35        | 2            | 42             | 30                  | 169                             |                                   |
| Total .....                                    | 2,431                               | 984                     | 232       | 79           | 716            | 483                 | 2,494                           | 30                                |



TABLE N.—Certificates awarded to High Schools, Ladies' Colleges, etc., 1903. —  
Advanced Course.

| Name of School.                   | Number of students for examination. | Number of certificates. |                     |                     |                       |                     |                                 | Number of teachers' certificates. |
|-----------------------------------|-------------------------------------|-------------------------|---------------------|---------------------|-----------------------|---------------------|---------------------------------|-----------------------------------|
|                                   |                                     | Shading from flat.      | Outline from round. | Shading from round. | Drawing from flowers. | Industrial designs. | Total proficiency certificates. |                                   |
| Belleville Albert College.....    | 8                                   | 5                       | 1                   | 3                   | 3                     | 3                   | 15                              |                                   |
| Chatham Central School.....       | 1                                   |                         |                     |                     |                       | 1                   | 1                               |                                   |
| Forest High School.....           | 9                                   |                         |                     |                     |                       | 2                   | 2                               |                                   |
| Markham High School.....          | 21                                  |                         |                     |                     |                       | 1                   | 1                               |                                   |
| St. Thomas Alma College.....      | 1                                   |                         | 1                   |                     |                       | 1                   | 2                               |                                   |
| Toronto Palmerston Ave. P. S..... | 30                                  |                         |                     | 2                   | 5                     | 1                   | 8                               |                                   |
| Windsor Collegiate Institute..... | 22                                  | 1                       | 5                   | 7                   | 5                     | 6                   | 24                              | 1                                 |
| Total .....                       | 92                                  | 6                       | 7                   | 12                  | 13                    | 15                  | 53                              | 1                                 |

TABLE O.—Certificates awarded to High Schools, etc., 1903.—Mechanical Course.

| Name of School.                      | Number of students for examination. | Number of certificates. |                  |                        |                       |                       |                                 | Number of teachers' certificates. |
|--------------------------------------|-------------------------------------|-------------------------|------------------|------------------------|-----------------------|-----------------------|---------------------------------|-----------------------------------|
|                                      |                                     | Advanced Geometry.      | Machine drawing. | Building construction. | Architectural design. | Advanced perspective. | Total proficiency certificates. |                                   |
| Alexandria High School.....          | 1                                   |                         |                  |                        |                       |                       |                                 |                                   |
| Cayuga do.....                       | 1                                   |                         |                  |                        |                       |                       |                                 |                                   |
| Cobourg do.....                      | 1                                   |                         |                  |                        |                       | 1                     | 1                               |                                   |
| Chatham Central School.....          | 1                                   |                         | 1                | 1                      |                       |                       | 2                               |                                   |
| Guelph Collegiate Institute.....     | 1                                   | 1                       |                  |                        |                       | 1                     | 2                               |                                   |
| Markham High School.....             | 3                                   | 1                       |                  |                        |                       | 2                     | 3                               |                                   |
| Morrisburg Collegiate Institute..... | 1                                   | 1                       |                  |                        |                       | 1                     | 2                               |                                   |
| Napanee do.....                      | 1                                   | 1                       |                  |                        |                       |                       | 1                               |                                   |
| Port Hope High School.....           | 1                                   | 1                       |                  |                        |                       |                       | 1                               |                                   |
| Ridgetown Collegiate Institute.....  | 1                                   | 1                       |                  |                        |                       |                       | 1                               |                                   |
| Smith's Falls High School.....       | 2                                   | 1                       |                  |                        |                       |                       | 1                               |                                   |
| Sarnia Collegiate Institute.....     | 1                                   | 1                       |                  |                        |                       | 1                     | 2                               |                                   |
| Stratford do.....                    | 1                                   | 1                       |                  |                        |                       | 1                     | 2                               |                                   |
| Uxbridge High School.....            | 2                                   |                         |                  |                        |                       |                       |                                 |                                   |
| Watford do.....                      | 1                                   |                         |                  |                        |                       |                       |                                 |                                   |
| Windsor Collegiate Institute.....    | 6                                   |                         |                  |                        |                       |                       |                                 |                                   |
| Total .....                          | 25                                  | 9                       | 1                | 1                      |                       | 7                     | 18                              |                                   |

TABLE P.—Certificates awarded to Ladies' Colleges, etc., 1903.—Extra Subjects.

| Name of school.                  | Number of students for examination. | Number of certificates. |                        |                    | Total. |
|----------------------------------|-------------------------------------|-------------------------|------------------------|--------------------|--------|
|                                  |                                     | Painting oil colors.    | Painting water colors. | Industrial design. |        |
| Belleville Albert College.       | 9                                   | 2                       | 3                      | 1                  | 6      |
| Toronto Loretto Abbey            | 13                                  | 1                       | 2                      |                    | 3      |
| * " Miss Coventry's School.      | 1                                   | 1                       |                        |                    | 1      |
| Whitby, Miss Montgomery's School | 2                                   |                         | 1                      |                    | 1      |
| Total                            | 25                                  | 4                       | 6                      | 1                  | 11     |

\* A student from Miss Coventry's School also passed in china painting.

## TEACHERS' FULL CERTIFICATES.

The following full certificates in the Primary and Advanced Courses were awarded in 1903.

## 1. TEACHERS' FULL CERTIFICATES—PRIMARY COURSE.

| Name.              | Address.    | Name.                | Address.  |
|--------------------|-------------|----------------------|-----------|
| <i>Males.</i>      |             | <i>Females.</i>      |           |
| *Baird, Wm         | Toronto     | Bishop, Olive        | Athens.   |
| Bishop, C. P.      | Athens.     | Board, Olive         | Hamilton. |
| Brisson, D. G.     | Watford.    | Clarke, Kathleen     | Picton.   |
| Broder, Henry      | Morrisburg. | Clayton, V           | Toronto.  |
| Green, Raymond     | Athens.     | Cooper, Grace        | Toronto.  |
| *Handcock, Herbert | Hamilton.   | Dean, Edith          | Hamilton. |
| Hay, Wm. G.        | Owen Sound. | Grose, F. F.         | Oshawa.   |
| Hill, R. J.        | Hamilton.   | *Ireland, Marguerite | Hamilton. |
| *Hood, Findlay     | Toronto.    | Kennedy, Ruth        | Hamilton. |
| *Hughes, Frank J.  | Hamilton.   | Kerr, Grace          | Hamilton. |
| Jones, Eric        | Athens.     | *McKenzie, Alice     | Hamilton. |
| Kennedy, W. T.     | Hamilton.   | McLaughlin, Edna     | Athens.   |
| Leggett, Charles   | Athens.     | Odell, Annie         | Hamilton. |
| Murphy, A. A.      | Athens.     | *Patterson, Ruby     | Hamilton. |
| Robertson, John    | Hamilton.   | Stockwell, Florence  | Hamilton. |
| Singleton, Omer    | Athens.     | Twiss, Fannie A.     | Hamilton. |
| Stinson, John N.   | Athens.     |                      |           |
| *Stockdale, T. N.  | Toronto.    |                      |           |
| Stuart, Wm         | Hamilton.   |                      |           |
| Tackaberry S. F.   | Athens.     |                      |           |
| Toffey, Lester     | Athens.     |                      |           |
| Walters, C.        | Picton.     |                      |           |

\* Honors.

## 2. TEACHERS' FULL CERTIFICATES.—ADVANCED COURSE.

| Name.          | Address. | Name.           | Address.  |
|----------------|----------|-----------------|-----------|
| <i>Males.</i>  |          | <i>Female.</i>  |           |
| Clemens, Lewis | Toronto. | Cameron, Nellie | Hamilton. |
|                |          | Patillo, Lillie | Windsor.  |

## Examination Papers.

The total number of examination papers sent out in 1903 was as follows:

| Primary Course.             |             |
|-----------------------------|-------------|
| Freehand .....              | 2,267       |
| Geometry .....              | 1,001       |
| Perspective .....           | 813         |
| Model Drawing.....          | 2,364       |
| Blackboard Drawing .....    | 2,285       |
|                             | <hr/> 8,730 |
| Advanced Course.            |             |
| Shading, flat .....         | 147         |
| Outline, round.....         | 173         |
| Shading, round .....        | 192         |
| Flower Drawing .....        | 225         |
| Industrial Design .....     | 143         |
|                             | <hr/> 880   |
| Mechanical Course.          |             |
| Advanced Geometry .....     | 77          |
| Machine Drawing .....       | 54          |
| Building Construction ..... | 35          |
| Architectural Design .....  | 31          |
| Advanced Perspective .....  | 62          |
|                             | <hr/> 250   |
| Total .....                 | <hr/> 9,860 |

## ART SCHOOLS.

Report for the year ending 30th April, 1903.

Only four Art Schools were in operation this year, viz.: Hamilton, Kingston, St. Thomas, and Toronto.

The decrease of Art Schools may be chiefly attributed to the increased interest taken in Drawing, etc., in Public and High Schools, and Ladies' Colleges; qualified teachers are now employed in these Schools, and their pupils are more successful in passing the curriculum of studies in the minor branches than Art School pupils, who frequently are allowed to study so many different subjects that many fail in their examinations.

## 1. Hamilton Art School.

During this year the Hamilton Art School has been re-organized. A new Board of Directors has been elected, and a new staff of teachers appointed. The Directors omitted sending Annual Report for 1902-3, but their report of daily and evening attend-

ance for the year shows that lessons in nineteen out of the twenty prescribed subjects, also in several extra subjects, including oil and water color painting, were given. The report shows that the students in attendance represented the following trades and professions, viz.: Accountants, architects, apprentices, bookkeepers, clerks, draughtsmen, engravers, farmers, lithographers, machinists, mantle-makers, metal-workers, painters, pattern-makers, photographers, stenographers, students, tailors, teachers, weavers and wood-workers.

The receipts, including Government grant, were \$1,931.38; expenditure, \$2,686.83; overdraft, \$755.45.

#### 2. Kingston Art School.

The report of Kingston Art School shows that 40 pupils, 15 years of age and over, took lessons in the Primary, Advanced, Mechanical, and Industrial Art Courses, and Oil and Water Color Painting.

The trades and professions represented in the evening classes were as follows: Architects, Carpenters, Cheesemakers, Clerks, Electricians, Engineers, Iron and Wood Workers, Machinists, and Shipwrights.

The receipts, including Government grant, were \$574.45, expenditure \$574.45.

#### 3. St. Thomas Art School.

The report of St. Thomas Art School shows that 66 pupils, 15 years of age and over, took lessons in the prescribed subjects in the Primary, Advanced, Mechanical, and Industrial Art Courses, and Oil and Water Color Painting.

The following trades and professions were represented: Apprentices, Boilermakers, Clerks, Carpenters, Draughtsmen, Engineers, Laborers, Milliner, Painters, Students, Teachers.

As this School is incorporated with St. Thomas Public Library, the receipts and expenditure are entered on the Annual Report of the Public Library for 1902.

#### 4. Toronto Art School.

The report of the Toronto Art School shows that the total number of names on the roll was 194, average daily attendance 100, aggregate attendance 9,650.

The following trades and occupations have been represented: Artists, Architect Students, China Painters, Clerks, Crayon Artists, Carpenters, Designers, Enamel Painters, Engravers, Glass Grainers, Harness Makers, Illustrators, Journalists, Lithographers, Militiamen, Nurse, Painters, Piano Finishers, Pattern Makers, Plumber, Photographer, Retouchers, Sign Writers, School Teachers, Stenographers, Students, Wood Carvers.

The Royal Canadian Academy Life Class has been held two evenings per week during the winter.

Students who had attended any of the classes of the School during the session of 1901-2 were allowed to hold a drawing class for practice two evenings per week during the summer months.

The receipts, including Government grant, were \$3,491.67, expenditure \$3,379.85, cash on hand \$111.82, total \$3,491.67. Liabilities \$772.84.

#### 5. Ontario Society of Artists.

The report of the Ontario Society of Artists shows that 184 works, comprising Paintings in Oil and Water Colors, Pastels, Sculpture, Modelling in Clay, etc., were exhibited at their 30th Annual Exhibition.

The following pictures were purchased for the Provincial Art Gallery :

1\* Pictures selected by the Ontario Society of Artists :

An Upland Pasture, (\$100.00), F. H. Bridgen.

Flax Workers, (\$100.00), O. P. Staples. ●

2\*\* Pictures selected by a committee of the Civic Art Guild :

Stream by the Woods, (\$50.00), W. E. Atkinson.

Evening on the Seine, Paris, (\$100.00), J. W. Beatty.

Study for Mural Decoration, (\$100.00), F. S. Challener.

Deep Sea Fishers, (\$180.00), R. F. Gagen.

Flower Market, Paris, (\$40.00), C. S. Hagarty.

Stormbound, (\$30.00), J. D. Kelly.

Summer Reverie, (\$100.00), G. A. Reid.

Afternoon Sunlight, (\$75.00), Mary H. Reid.

A Half Holiday, (\$80.00), O. P. Staples.

The Last Load, (\$45.00), S. B. Tully.

The Provincial Art Gallery was re-hung, making a total of 118 pictures upon the walls of the Canadian room.

The Fine Arts Department at the Industrial Exhibition was arranged by this Society. 222 works by professional Artists were exhibited in two of the large rooms ; two small rooms were devoted to amateur work ; the remaining large room, and the central hall were filled with Art and Technical School and professional decorative work, including painting on China.

This was the first Exhibition held in the new Art Gallery erected on the Exhibition grounds.

The Exhibition Association paid \$1,000.00 to the Society, and purchased pictures to the value of \$500.00 from those exhibited in the new Art Gallery.

The Society sent a small collection of Oil and Water Colors to Winnipeg for exhibition, but it was not a financial success.

The annual prize of \$200.00 for the best exhibited work of the year is continued, and is open to all exhibitors without distinction.

The Art School pays the Society \$350.00 per annum for rent of rooms.

The Architecture Eighteen Club pays \$80.00 per annum rent.

The Evening Life Class in connection with the Royal Canadian Academy is granted free room to carry on its work.

The receipts, including Government grant, were \$4,492.90, expenditure \$2,518.41, balance on hand \$1,974.49, total \$4,492.90.

## LITERARY AND SCIENTIFIC INSTITUTIONS.

### 1. Hamilton Scientific Association.

The Report of the Hamilton Scientific Association shows that they have 187 members.

Sixteen meetings, including the Inaugural Address, were held, at which the following papers were read and discussed :

Inaugural address, with remarks on recent advances made in chemical and physical sciences. The President, J. M. Dickson. Wireless Telegraphy, Dr. Merchant. Placer Mining, C. E. Murton. The Mackenzie River District, J. W. Tyrell. Education versus Educational Themes, S. A. Morgan. A Trip to the Holy Land, Messrs. Aitcheson and Moodie. Kelvin's Theory of Ether as Applied to Stellar Universe, J. R. Collins. The

\* In 1895 the Act made provision that two pictures of the value of \$200 should be paid for out of each annual grant to the Ontario Society of Artists, said pictures to become the property of the Provincial Art Gallery.

\*\* In 1897 the Minister of Education entered into an agreement with the Ontario Society of Artists that if the Society would keep one of the large galleries in the Educational Museum filled with the most recent works of its members, pictures to the value of \$500 would be purchased annually for the Provincial Art Gallery.

Moon, G. P. Jenkins. Determining the Length of Light Waves, C. A. Chant. The Planet Jupiter, Rev. R. E. Brady. Determination of Time, and the Transit Instrument, F. L. Blake. Looking Up and Looking Down, J. M. Williams. The Planet Saturn, Wm. Bruce. Astronomy in Navigation, Capt. Hardy. Adam's Home, Rev. D. B. Maish. Is the Moon an Extinct World? Mr. Maybee.

These meetings were largely attended, not only by the members, but by the public of the city.

The Photographic section still continues its active work; on 24th May the Club held an outing at the Forks of the Credit. During the year the members divided into four groups for friendly competition. The annual competition and exhibition took place in March, and was very successful.

The Astronomical section is also very successful. The meetings of the branch have been so largely attended that it is proposed to provide more seating accommodation, which can be done by having upright glass cases for the specimens in the museum, thus affording more floor space as recommended by the Superintendent of Public Libraries, etc.

The Geological section has continued its good work in the collection and distribution of fossils. During the year acknowledgments of contributions have been received from the Directors of the British Museum of Natural History; also from Professor J. F. Whitheaves, Geological Survey, Ottawa, and J. M. Clarke, State Palaeontologist, for the New York Museum.

The Museum was kept open to the public every Saturday afternoon.

The receipts were \$657.56, expenditure \$537.21, balance on hand \$120.35.

## 2. Ottawa Literary and Scientific Society.

Ottawa Literary and Scientific Society shows that there are 278 members. The Library, which is open daily, has been very successful. The issue of books and bound magazines during the year was 6,109, and current magazines 1,638. The Library now contains 4,743 books, in addition to pamphlets and unbound publications received as exchanges. The Reading Room, which is supplied with all the leading periodicals and papers, is opened daily, and well attended by the members.

The annual course of lectures comprised the following subjects:

A Study of the Man from Glengarry, O. J. Jolliffe. Purification of Drinking Water, A. McGill. Original Poems, W. W. Campbell. Primitive Poetry, a Comparative Study, W. W. Edgar. The Development of the Canadian Type of Character, Rev. S. G. Bland. Social Settlements, illustrated, W. L. M. King. The Development of Responsible Government in Canada, W. D. Le Sueur. The Poetry of Matthew Arnold, Benjamin Russell. The French Treaty Shore, Prof. J. C. Bracy.

The Transactions of the Society, consisting of 97 pages, were published and distributed to a large number of Societies and Public Institutions, and many valuable publications were received in exchange.

Receipts, including Government grant, \$991.04, expenditure \$973.29, balance on hand \$17.75.

## (3) L'Institut Canadien Francaise d'Ottawa.

The Fifty-first Annual Report of the Institut Canadien d'Ottawa shows that conversational classes were held during four months of the year. The difficulties of daily life, with other subjects, were discussed and resulted in inducing an increased interest in the Reading Room and Library. These classes, which may be considered the same as evening classes, cost the Society \$126.30.

The following public lectures were given: Impressions de Voyage, Globe-trotter parisien, Joseph Gerard. Boxeurs vs. Chretuns, Charles Tilgat. La Renaissance, Germain Martin. Une Reception, l'Academie Francaise, Rev. S. Corteil. Emparons nous de l'Industrie, Errol Bouchette. Emile Zola, Rev. Pere Lejeune. Etat actuel de la Litterature Canadienne Francaise, Jules Lesage. Portraits Litteraires de Quartre de

nos Hommies d'etat Canadiens Francaise, Henry Desjardins. La Bonne diction francaise. comment l'aequerir et la conserver, Joseph Dumais. La loi sur les Congregations Religieuses en France. M. le Baron St. Elme de Champ. Les Causes Celibres, Napoleon Champagne. La Bretagne Heroique, Theodore Botrel.

Some of the lecturers resided at long distances from Ottawa, and their engagements caused considerable expense to the Society.

In addition to these lectures a series of twenty lectures on the French literature of the seventeenth century were given by the Rev. Father Louis Lejenue.

The Reading Room was so largely patronized that an additional sum of \$55.00 was expended for magazines, making the total expenditure for periodicals, etc., \$175.00.

The Society has done excellent work during the past year, but, owing to increase of rent, etc., has not sufficient income to pay off all outstanding debts.

Receipts, including Government grant, \$1,420.00, expenditure \$2,071.73. Actual deficit \$651.73.

#### (4) St. Patrick's Literary and Scientific Association of Ottawa.

The report of the St. Patrick's Literary and Scientific Association, Ottawa, shows that they had 250 members, with a Library containing 1,547 volumes. They expended \$177.00 for books, and \$60.65 for Reading Room.

They now occupy an excellent building, which cost over \$30,000.00, and have no liabilities.

During the year they received \$650.00 members' fees, and realized \$5,256.50 from concerts and entertainments.

Receipts, including Government grant, \$6,160.65, expenditure \$5,869.15, balance on hand \$291.50.

#### 5) Ottawa Field Naturalists' Club.

The Report of the Ottawa Naturalists' Club shows that the membership of the Club is 262.

The President, Mr. W. F. Macoun, represented the Club at the meeting of the Royal Society of Canada, held in Toronto in May, and read a report on the work done in the Club during the year.

Soirees: Seven Soirees were held during the winter. The lectures were as follows: President's Address. The Functions of a Geological Survey, Dr. Bell. Address of Welcome, The Principal of the Normal School. Some Butterflies and Moths, Dr. Fletcher. Conversazione, with Exhibitions of Natural History and Microscopic Study. The Rocky Mountain Region, illustrated, R. A. Daly, The Wood-pulp Industry of Canada, D. P. Penhallow. Nature Study in American Universities, S. B. Sinclair. The Summer Climate of the Yukon and Its Effects on Vegetation, Prof. J. Macoun. Whale and Whale Hunting, Prof. E. E. Prince. Additional notes on the Geology and Palaeontology, of Ottawa, illustrated, Dr. H. M. Ami.

Excursions: On April, the 19th, about 175 members and friends met at Aylmer and collected Mayflowers, and other plants; also insects and rock specimens. On May the 3rd about 50 attended an excursion to Beaver Meadow, and about fifty visited Rideau Park on the 10th May.

Sub excursions were held in August and September to Hull, Aylmer, Rockcliffe, and the Montreal road, principally by the botanical and entomological branches. Roots of native violets and other perennial plants were collected.

The general excursions were held on the 17th of May and the 2nd of September. These were largely attended, and highly successful.

The Ottawa Naturalist has been published, containing 248 pages and four plates. It contains papers by prominent Canadian scientists on nearly every branch of Natural History.

### Reports of Branches.

The Geological Branch did good work; the leaders attended all the excursions, and explained the salient geological features of the places visited. The Botanical Branch met twice a month, and report a most successful year's work. The Entomological Branch reports useful work, both in the field and the study. The Ornithological Branch recorded the date of arrival of birds, etc, and gave a list of the birds which breed at the Central Experimental Farm. The Zoological Branch recommends the study of insectivorous and chiropterous mammals. Mr. A. Halkett exhibited at their Annual Meeting three batrachians. Their report shows that during the past session a nucleus of a new collection of Canadian fishes had been collected for the Department of Marine and Fisheries.

Receipts, including Government grant, \$571.03; expenditure, \$529.30; balance on hand, \$41.73.

#### 6. Ottawa University Scientific Society.

The report of the Ottawa University Scientific Society for the year 1902-03 shows that the members met once a week to discuss scientific subjects.

The following lectures were given during the session:—The Metric System, H. J. Macdonald. The Canterbury Tales, Prof. Stockly. Photography, Mr. Topley. Reptiles, J. Burke. Hydraulics, J. Dowd. Food, Mr. Huxley. The Steam Engine, V. Meagher. Lakes and Rivers, W. Dooner. Digestion, R. Halligan. Insects, Dr. Fletcher.

Receipts, including Government grant, \$167.75; expenditure, \$167.75.

#### 7. Toronto Astronomical Society.

The report of the Toronto Astronomical Society shows that papers were read as follows:—"Cause of the 25-day Period in the Magnetic Curve," Andrew Elvins.. "Astronomical Work for the Autumn," H. Weatherbe. "Kelvin's Theory of the Ether Applied to the Stellar Universe," J. R. Collins. "Ancient Lunar Coast Lines," G. E. Lumsden. "Astronomy in Canada," W. F. King. "New Developments in Wireless Telegraphy," Dr. C. A. Chant. "Vagaries of the Mariners' Compass," Arthur Harvey. "Celestial Measurements," Prof. De Lury. "Stellar Motions," A. F. Miller. "The Astronomy of Milton," John A. Paterson. "Is the Moon a Dead World?" J. E. Maybee. "Solar Rotation," Arthur Harvey. "Helmholtz," Rev. Robert Atkinson.

A number of meetings open to the public, at the Observatory, were held, at which about 300 persons were given an opportunity of observing Saturn's rings, Jupiter's belts, and the Lunar craters, through a number of telescopes.

The receipts, including Government grant, were \$470.60; expenditure, \$330.47; balance on hand, \$140.15.

#### 8. Toronto Canadian Institute.

The Report of the Canadian Institute, Toronto, shows:—

1. Report of Council. "The Canadian Institute enjoyed a year of prosperity. In all, 21 regular meetings were held, at which 24 papers were read and presented. These may be classified as follows:—Exploration, 1; Philology, 1; Astronomy, 1; Geology and Mineralogy, 2; Biology, 6; Literature, 1; History, 1; Economics, 1; Psychology, 1; Physiography, 2; Ethnology, 1; Chemistry, 2; Miscellaneous, 4.

"No. 14 of the Transactions, and No. 11 of the Proceedings have been published and distributed."

2. Report of the Biological Section. This section held fourteen general meetings, at which papers and addresses were given in various branches of Natural History; some



of the lectures were illustrated with the Lantern, Microscopes and Drawings. These meetings were well attended. In addition, seven meetings of the Council were held for the transaction of business.

During the summer, excursions were made by the Members and their friends to Kew Beach, Humber, Taylor's Mills, Brampton, Don Valley, Hemlock Grove, Black Creek, Scarboro' Heights, and the Humber by boat to the old mill. At these excursions many botanical, entomological and microscopic specimens were obtained.

3. The report of the Librarian shows that during the year the number of volumes and periodicals loaned was 1,221, and the number of scientific archives and journals placed on the shelves, 316. The number of Societies on the exchange list is 513.

The Institute received 132 donations of books and publications, and the total number of exchanges received from different countries was 2,359.

The receipts, including Government grant, were \$2,451.95; expenditure, \$2,305.87; special deposit, \$174.76; balance on hand, \$132; total, \$2,541.95.

#### 9. Historical Societies.

The following grants have been paid to Historical Societies:—

|                                         |          |
|-----------------------------------------|----------|
| 1. Lundy's Lane Historical Society..... | \$100.00 |
| 2. Niagara Historical Society.....      | 100.00   |
| 3. Ontario Historical Society.....      | 600.00   |
| 4. Peterborough Historical Society..... | 100.00   |
| 5. Wentworth Historical Society.....    | 100.00   |

## APPENDIX I.

## ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

| Name of School.             | Entrance Examination, June, 1903. |        | Name of School.           | Entrance Examination, June, 1903. |        |
|-----------------------------|-----------------------------------|--------|---------------------------|-----------------------------------|--------|
|                             | Examined                          | Passed |                           | Examined                          | Passed |
| Collegiate Institutes.      |                                   |        | High Schools.             |                                   |        |
| Aylmer .....                | 88                                | 55     | Brighton .....            | 30                                | 25     |
| Barrie .....                | 114                               | 64     | Caledonia .....           | 35                                | 28     |
| Brantford .....             | 208                               | 165    | Campellford .....         | 75                                | 63     |
| Brockville .....            | 97                                | 83     | Carleton Place .....      | 65                                | 47     |
| Chatham .....               | 169                               | 136    | Cayuga .....              | 44                                | 35     |
| Clinton .....               | 67                                | 48     | Colborne .....            | 44                                | 34     |
| Cobourg .....               | 67                                | 47     | Cornwall .....            | 137                               | 103    |
| Collingwood .....           | 73                                | 47     | Deseronto .....           | 63                                | 53     |
| Galt .....                  | 132                               | 114    | Dundas .....              | 75                                | 63     |
| Goderich .....              | 87                                | 71     | Dunnville .....           | 72                                | 52     |
| Guelph .....                | 127                               | 104    | Dutton .....              | 68                                | 55     |
| Hamilton .....              | 581                               | 458    | Elora .....               | 30                                | 22     |
| Ingersoll .....             | 81                                | 67     | Essex .....               | 50                                | 42     |
| Kingston .....              | 204                               | 172    | Fergus .....              | 78                                | 47     |
| Lindsay .....               | 90                                | 69     | Forest .....              | 57                                | 34     |
| London .....                | 382                               | 322    | Fort William .....        | 26                                | 22     |
| Morrisburg .....            | 65                                | 38     | Gananoque .....           | 72                                | 48     |
| Napanee .....               | 137                               | 76     | Georgetown .....          | 43                                | 33     |
| Niagara Falls .....         | 58                                | 54     | Glencoe .....             | 91                                | 71     |
| Ottawa .....                | 391                               | 265    | Gravenhurst .....         | 70                                | 54     |
| Orillia .....               | 106                               | 66     | Grimsby .....             | 21                                | 20     |
| Owen Sound .....            | 192                               | 149    | Hagersville .....         | 45                                | 30     |
| Perth .....                 | 110                               | 81     | Harriston .....           | 48                                | 43     |
| Peterborough .....          | 159                               | 85     | Hawkesbury .....          | 33                                | 23     |
| Renfrew .....               | 113                               | 61     | Iroquois .....            | 83                                | 44     |
| Ridgetown .....             | 72                                | 63     | Kemptville .....          | 59                                | 24     |
| St. Catharines .....        | 99                                | 75     | Kincardine .....          | 63                                | 55     |
| St. Mary's .....            | 136                               | 103    | Leamington .....          | 79                                | 47     |
| St. Thomas .....            | 175                               | 102    | Listowel .....            | 87                                | 72     |
| Sarnia .....                | 128                               | 95     | Lucan .....               | 87                                | 66     |
| Seaford .....               | 78                                | 61     | Madoc .....               | 84                                | 40     |
| Stratford .....             | 206                               | 126    | Markham .....             | 104                               | 85     |
| Strathroy .....             | 135                               | 85     | Meaford .....             | 58                                | 42     |
| Toronto (Harbord St.) ..... | 391                               | 228    | Mitchell .....            | 83                                | 58     |
| do (Jameson Ave.) .....     | 255                               | 123    | Mount Forest .....        | 66                                | 47     |
| do (Jarvis St.) .....       | 339                               | 225    | Newburgh .....            | 82                                | 61     |
| Toronto Junction .....      | 127                               | 66     | Newcastle .....           | 22                                | 22     |
| Whitby .....                | 75                                | 53     | Newmarket .....           | 79                                | 51     |
| Windsor .....               | 142                               | 108    | Niagara .....             | 26                                | 22     |
| Woodstock .....             | 162                               | 114    | Niagara Falls South ..... | 54                                | 46     |
| High Schools.               |                                   |        | North Bay .....           | 46                                | 34     |
| Alexandria .....            | 79                                | 39     | Norwood .....             | 46                                | 29     |
| Almonte .....               | 50                                | 42     | Oakville .....            | 58                                | 44     |
| Arnprior .....              | 63                                | 53     | Omeme .....               | 26                                | 19     |
| Arthur .....                | 66                                | 50     | Orangeville .....         | 55                                | 38     |
| Athens .....                | 92                                | 63     | Oshawa .....              | 80                                | 54     |
| Aurora .....                | 69                                | 42     | Paris .....               | 67                                | 50     |
| Beamsville .....            | 33                                | 20     | Parkhill .....            | 79                                | 50     |
| Bellefleur .....            | 219                               | 95     | Pembroke .....            | 131                               | 69     |
| Berlin .....                | 95                                | 76     | Petrolia .....            | 72                                | 44     |
| Bowmanville .....           | 47                                | 36     | Picton .....              | 142                               | 71     |
| Bradford .....              | 49                                | 39     | Port Arthur .....         | 41                                | 22     |
| Brampton .....              | 58                                | 48     | Port Dover .....          | 27                                | 22     |
|                             |                                   |        | Port Elgin .....          | 77                                | 54     |
|                             |                                   |        | Port Hope .....           | 71                                | 55     |

## APPENDIX I.—Continued.

## ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

| Name of School.        | Entrance Examination, June, 1903. |        | Name of School.           | Entrance Examination, June, 1903. |        |
|------------------------|-----------------------------------|--------|---------------------------|-----------------------------------|--------|
|                        | Examined                          | Passed |                           | Examined                          | Passed |
| High Schools.          |                                   |        | Other places.             |                                   |        |
| Port Perry .....       | 62                                | 45     | Bobcaygeon .....          | 25                                | 11     |
| Port Rowan .....       | 38                                | 25     | Bolton .....              | 32                                | 27     |
| Prescott .....         | 49                                | 32     | Bothwell .....            | 35                                | 32     |
| Rat Portage .....      | 60                                | 31     | Bracebridge .....         | 55                                | 36     |
| Richmond Hill .....    | 46                                | 34     | Bridgeburg .....          | 19                                | 13     |
| Sault Ste. Marie ..... | 69                                | 63     | Brigden .....             | 36                                | 23     |
| Simcoe .....           | 89                                | 54     | Brussels .....            | 39                                | 37     |
| Smith's Falls .....    | 76                                | 53     | Burford .....             | 30                                | 12     |
| Smithville .....       | 22                                | 18     | Burk's Falls .....        | 27                                | 20     |
| Stirling .....         | 36                                | 16     | Burlington .....          | 32                                | 26     |
| Streetsville .....     | 24                                | 17     | Burritt's Rapids .....    | 16                                | 5      |
| Sydenham .....         | 84                                | 50     | Cannington .....          | 25                                | 15     |
| Thorold .....          | 33                                | 33     | Cardinal .....            | 21                                | 13     |
| Tillsonburg .....      | 66                                | 45     | Carp .....                | 40                                | 24     |
| Trenton .....          | 84                                | 55     | Castleton .....           | 12                                | 7      |
| Uxbridge .....         | 60                                | 50     | Chapleau .....            | 2                                 | 2      |
| Vankleek Hill .....    | 67                                | 48     | Charleston .....          | 37                                | 25     |
| Vienna .....           | 46                                | 31     | Chataworth .....          | 31                                | 19     |
| Walkerton .....        | 68                                | 48     | Chesley .....             | 64                                | 43     |
| Wardsville .....       | 25                                | 16     | Chester ville .....       | 48                                | 16     |
| Waterdown .....        | 31                                | 21     | Churchill .....           | 30                                | 20     |
| Waterford .....        | 44                                | 30     | Claremont .....           | 19                                | 17     |
| Watford .....          | 69                                | 53     | Clifford .....            | 11                                | 9      |
| Welland .....          | 51                                | 42     | Comber .....              | 30                                | 18     |
| Weston .....           | 47                                | 35     | Cookstown .....           | 32                                | 26     |
| Warton .....           | 43                                | 38     | Copper Cliff .....        | 9                                 | 6      |
| Williamstown .....     | 43                                | 24     | Courtright .....          | 15                                | 7      |
| Other places.          |                                   |        | Creemore .....            | 18                                | 4      |
| Aberfoyle .....        | 35                                | 28     | Crediton .....            | 19                                | 14     |
| Acton .....            | 25                                | 16     | Crosshill .....           | 20                                | 16     |
| Alliston .....         | 66                                | 47     | Cumberland .....          | 38                                | 23     |
| Alvinston .....        | 40                                | 31     | Delhi .....               | 40                                | 28     |
| Ameliasburg .....      | 35                                | 14     | Delta .....               | 44                                | 29     |
| Amherstburg .....      | 27                                | 19     | Dickinson's Landing ..... | 36                                | 10     |
| Ancaster .....         | 36                                | 20     | Drayton .....             | 55                                | 39     |
| Angus .....            | 20                                | 10     | Dresden .....             | 55                                | 37     |
| Arkona .....           | 12                                | 10     | Drumbo .....              | 17                                | 7      |
| Aultsville .....       | 33                                | 13     | Dryden .....              | 9                                 | 7      |
| Avonmore .....         | 47                                | 27     | Dundalk .....             | 32                                | 11     |
| Ayr .....              | 17                                | 14     | Dungannon .....           | 37                                | 27     |
| Bailieboro' .....      | 11                                | 7      | Durham .....              | 84                                | 61     |
| Bancroft .....         | 26                                | 15     | East Toronto .....        | 37                                | 16     |
| Bath .....             | 35                                | 22     | Eganville .....           | 50                                | 37     |
| Bayfield .....         | 20                                | 13     | Eglinton .....            | 37                                | 28     |
| Belle River .....      | 18                                | 9      | Elmira .....              | 27                                | 20     |
| Beaverton .....        | 30                                | 17     | Elmvalle .....            | 46                                | 14     |
| Beeton .....           | 13                                | 10     | Embro .....               | 34                                | 28     |
| Belmont .....          | 37                                | 21     | Emo .....                 | 3                                 | 1      |
| Bethany .....          | 15                                | 12     | Erin .....                | 39                                | 22     |
| Binbrook .....         | 59                                | 50     | Exeter .....              | 55                                | 43     |
| Blackstock .....       | 24                                | 20     | Fenelon Falls .....       | 58                                | 21     |
| Blenheim .....         | 84                                | 64     | Finch .....               | 56                                | 30     |
| Blyth .....            | 49                                | 22     | Fingal .....              | 62                                | 56     |
|                        |                                   |        | Flesherton .....          | 37                                | 15     |
|                        |                                   |        | Florence .....            | 47                                | 22     |

## APPENDIX I.—Continued.

## ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

| Name of School.   | Entrance Examination, June, 1903. |        | Name of School.           | Entrance Examination, June, 1903. |        |
|-------------------|-----------------------------------|--------|---------------------------|-----------------------------------|--------|
|                   | Examined                          | Passed |                           | Examined                          | Passed |
| Other Places.     |                                   |        | Other Places.             |                                   |        |
| Rich .....        | 22                                | 16     | Norwich .....             | 35                                | 25     |
| Frances .....     | 16                                | 8      | Oakwood .....             | 18                                | 7      |
| Bay .....         | No report                         | rec'd. | Oil Springs .....         | 40                                | 28     |
| Valley .....      | 26                                | 10     | Orono .....               | 34                                | 23     |
| Ver .....         | 29                                | 25     | Otterville .....          | 28                                | 24     |
| W .....           | 8                                 | 7      | Paisley .....             | 62                                | 45     |
| Wings .....       | 13                                | 13     | Pakenham .....            | 49                                | 32     |
| Wock .....        | 16                                | 10     | Palmerston .....          | 27                                | 15     |
| Wl .....          | 35                                | 25     | Parry Sound .....         | 35                                | 25     |
| Wcote .....       | 17                                | 7      | Pelee Island .....        | 6                                 | 6      |
| Wgate .....       | 38                                | 37     | Pelham, S. S. No. 2 ..... | 39                                | 23     |
| Wale .....        | 38                                | 20     | Penetanguishene .....     | 17                                | 11     |
| Wnburgh .....     | 69                                | 42     | Plantagenet .....         | 26                                | 11     |
| Wville .....      | 41                                | 28     | Plattsville .....         | 28                                | 15     |
| .....             | 31                                | 22     | Port Colborne .....       | 19                                | 16     |
| .....             | 32                                | 19     | Port Stanley .....        | 13                                | 9      |
| Wville .....      | 22                                | 19     | Princeton .....           | 18                                | 6      |
| Wl .....          | 27                                | 13     | Powassan .....            | 37                                | 15     |
| Weld .....        | 19                                | 11     | Randwich .....            | 12                                | 3      |
| Weld .....        | 35                                | 25     | Riceville .....           | 12                                | 8      |
| Wk .....          | 56                                | 31     | Richmond .....            | 45                                | 27     |
| Wster .....       | 22                                | 12     | Ridgeway .....            | 23                                | 17     |
| Wl .....          | 9                                 | 6      | Ripley .....              | 31                                | 21     |
| W Head .....      | 18                                | 12     | Rockton .....             | 33                                | 25     |
| W Current .....   | No report                         | rec'd. | Rockwood .....            | 39                                | 31     |
| W Britain .....   | 16                                | 10     | Rodney .....              | 37                                | 28     |
| Wn East .....     | 197                               | 148    | Rosemont .....            | 9                                 | 5      |
| Wlow .....        | 42                                | 36     | Roseneath .....           | 11                                | 9      |
| Wetawan .....     | 16                                | 7      | Russell .....             | 36                                | 23     |
| Wowaning .....    | No report                         | rec'd. | St. George .....          | 15                                | 8      |
| Wtick .....       | 29                                | 20     | St. Helen's .....         | 22                                | 15     |
| Wdale .....       | 38                                | 21     | Sandwich .....            | 39                                | 21     |
| Wville .....      | 20                                | 10     | Schomberg .....           | 12                                | 9      |
| Wille .....       | 13                                | 6      | Schrieber .....           | 13                                | 5      |
| Wwa .....         | 16                                | 12     | Selkirk .....             | 24                                | 16     |
| Wlle .....        | 65                                | 23     | Sharbot Lake .....        | 25                                | 9      |
| Wl .....          | 51                                | 40     | Shelburne .....           | 36                                | 14     |
| Wkville .....     | 27                                | 9      | South Mountain .....      | 37                                | 17     |
| Wtton .....       | 49                                | 39     | Sparta .....              | 21                                | 15     |
| Wlfe .....        | 45                                | 21     | Spencerville .....        | 24                                | 7      |
| Wnd .....         | 25                                | 10     | Springfield .....         | 36                                | 14     |
| Wnay .....        | 15                                | 14     | Stayner .....             | 65                                | 54     |
| Wook .....        | 40                                | 26     | Stoney Creek .....        | 39                                | 33     |
| Wl .....          | 86                                | 56     | Strabane .....            | 29                                | 24     |
| Wton .....        | 42                                | 35     | Sturgeon Falls .....      | 25                                | 15     |
| Wn .....          | 17                                | 11     | Sudbury .....             | 32                                | 17     |
| Wfield .....      | 16                                | 11     | Sutton West .....         | 31                                | 20     |
| Wt Albert .....   | 20                                | 10     | Tamworth .....            | 25                                | 14     |
| Wt Hope .....     | 24                                | 17     | Tara .....                | 28                                | 21     |
| Wro' .....        | 39                                | 22     | Tavistock .....           | 13                                | 11     |
| Wtamburg .....    | 20                                | 16     | Tecumseh .....            | 21                                | 12     |
| Wadt .....        | 4                                 | 4      | Teeswater .....           | 60                                | 42     |
| W Augusta .....   | 18                                | 6      | Thamesville .....         | 50                                | 39     |
| W Gower .....     | 26                                | 21     | Thedford .....            | 28                                | 18     |
| W Lancaster ..... | 22                                | 9      | Thessalon .....           | No report                         | rec'd  |

APPENDIX I.—*Concluded.*

## ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

| Name of School.                | Entrance Examination, June, 1903. |        | Name of School.              | Entrance Examination, June, 1903. |        |
|--------------------------------|-----------------------------------|--------|------------------------------|-----------------------------------|--------|
|                                | Examined                          | Passed |                              | Examined                          | Passed |
| Other Places.                  |                                   |        | Other Places.                |                                   |        |
| Thorubury .....                | 27                                | 19     | Wooler .....                 | 16                                | 11     |
| Tilbury .....                  | 59                                | 46     | Wroxeter .....               | 19                                | 13     |
| Tiverton .....                 | 20                                | 14     | Wyoming .....                | 38                                | 20     |
| Tottenham .....                | 39                                | 20     | Zephyr .....                 | 22                                | 17     |
| Tweed .....                    | 43                                | 21     | Zurich .....                 | 25                                | 21     |
| Uptergrove .....               | 40                                | 31     |                              |                                   |        |
| Wallaceburg .....              | 65                                | 53     | Summary :                    |                                   |        |
| Warkworth .....                | 28                                | 22     | Collegiate Institutes .....  | 6,418                             | 4,524  |
| Waubashene .....               | 38                                | 31     | High Schools .....           | 5,858                             | 4,094  |
| Wellington .....               | 41                                | 18     | Other Schools .....          | 6,782                             | 4,385  |
| West Lorne .....               | 32                                | 19     |                              |                                   |        |
| Westport Separate School ..... | 36                                | 24     | Grand totals, 1903 .....     | 19,058                            | 13,003 |
| Winchester .....               | 104                               | 67     |                              |                                   |        |
| Wheatley .....                 | 10                                | 6      | Comparison with June, 1902 : |                                   |        |
| Wilkesport .....               | 23                                | 15     | • Increase .....             | 971                               | .....  |
| Wingham .....                  | 60                                | 51     | Decrease .....               | .....                             | 297    |
| Woodbridge .....               | 21                                | 17     |                              |                                   |        |
| Woodville .....                | 21                                | 12     |                              |                                   |        |
| Wolfe Island .....             | 33                                | 15     |                              |                                   |        |



Household Science Class, Dominion Exhibition, Toronto, 1903.



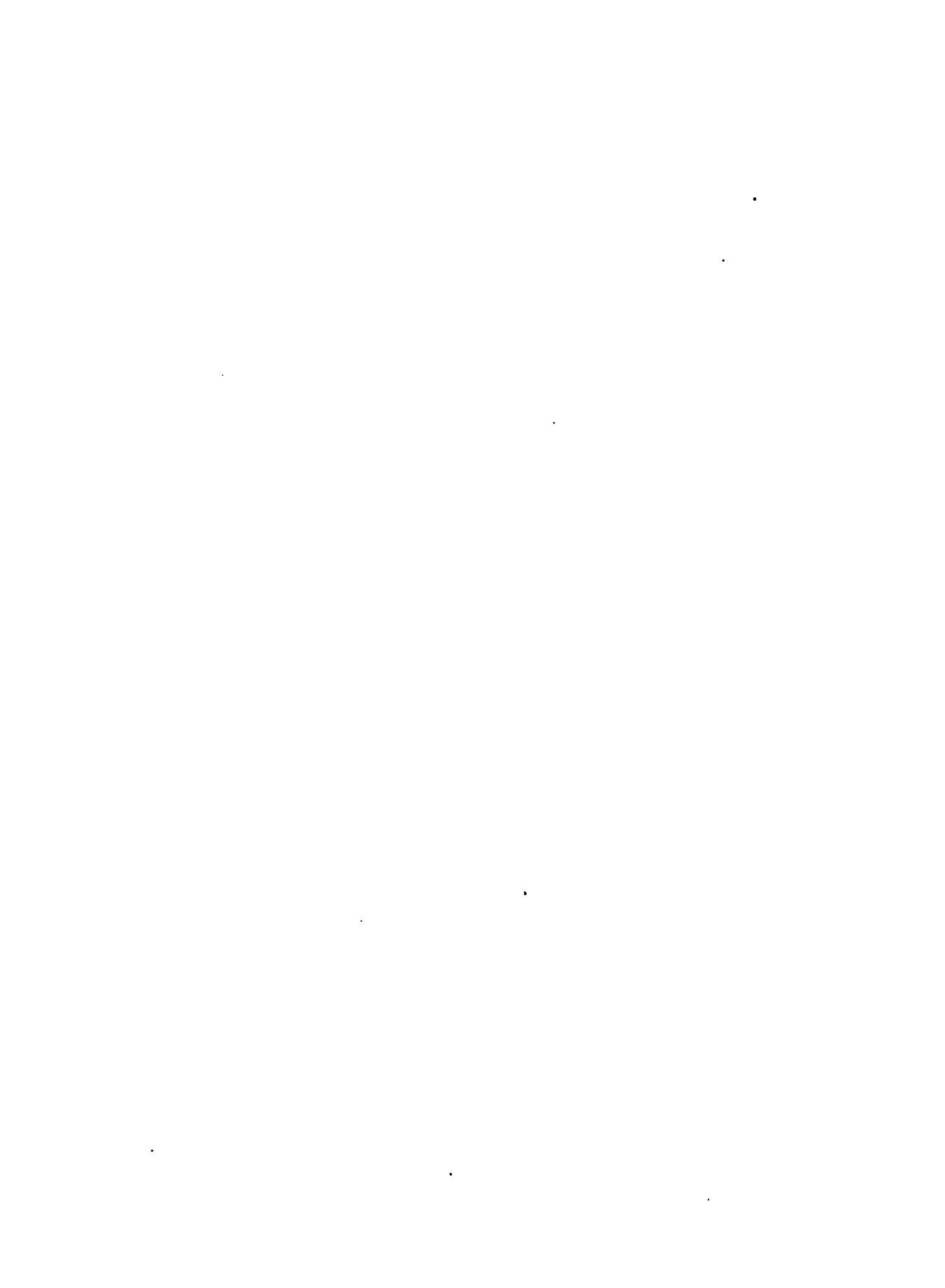


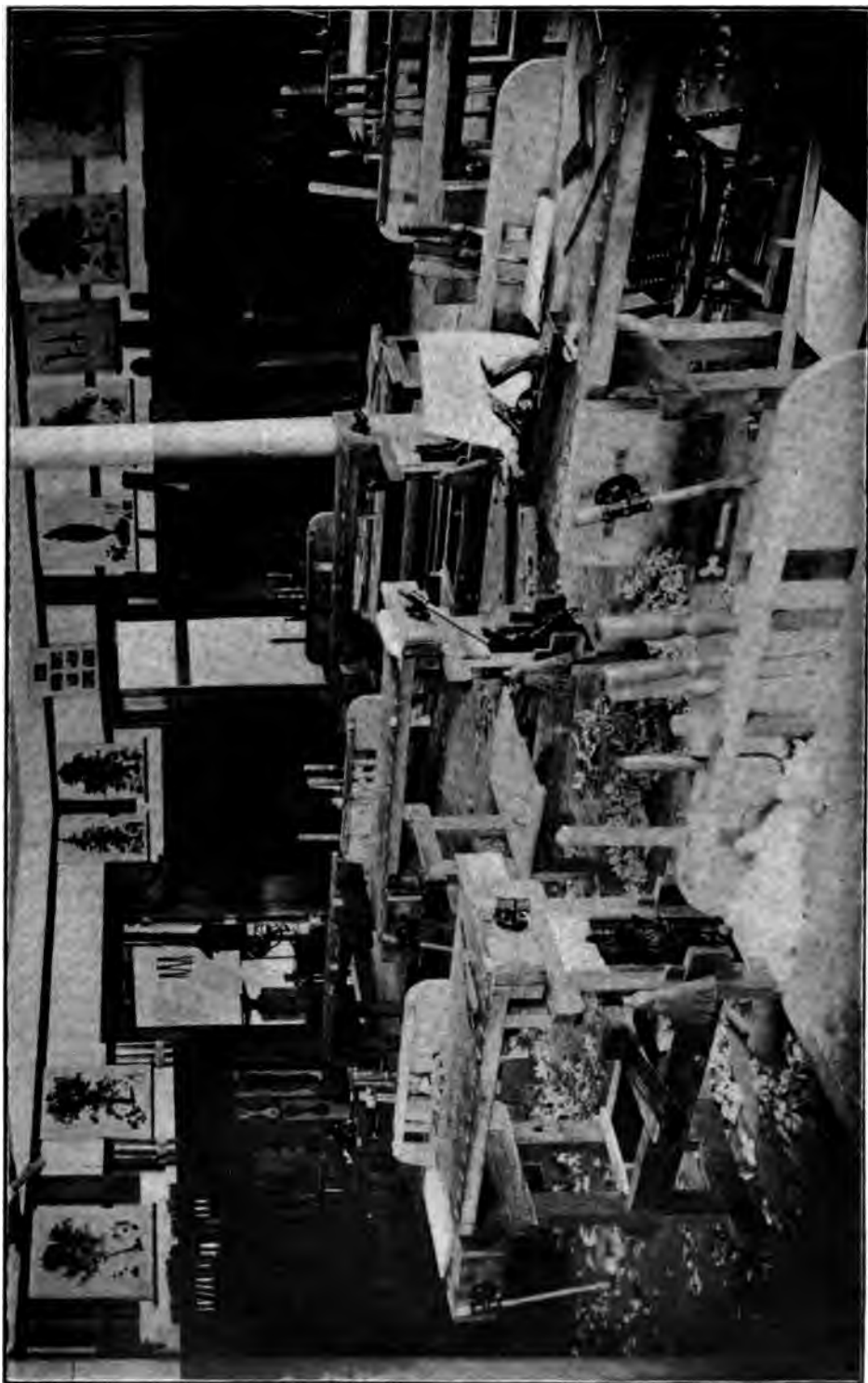
Manual Training Class, Dominion Exhibition, Toronto, 1903.









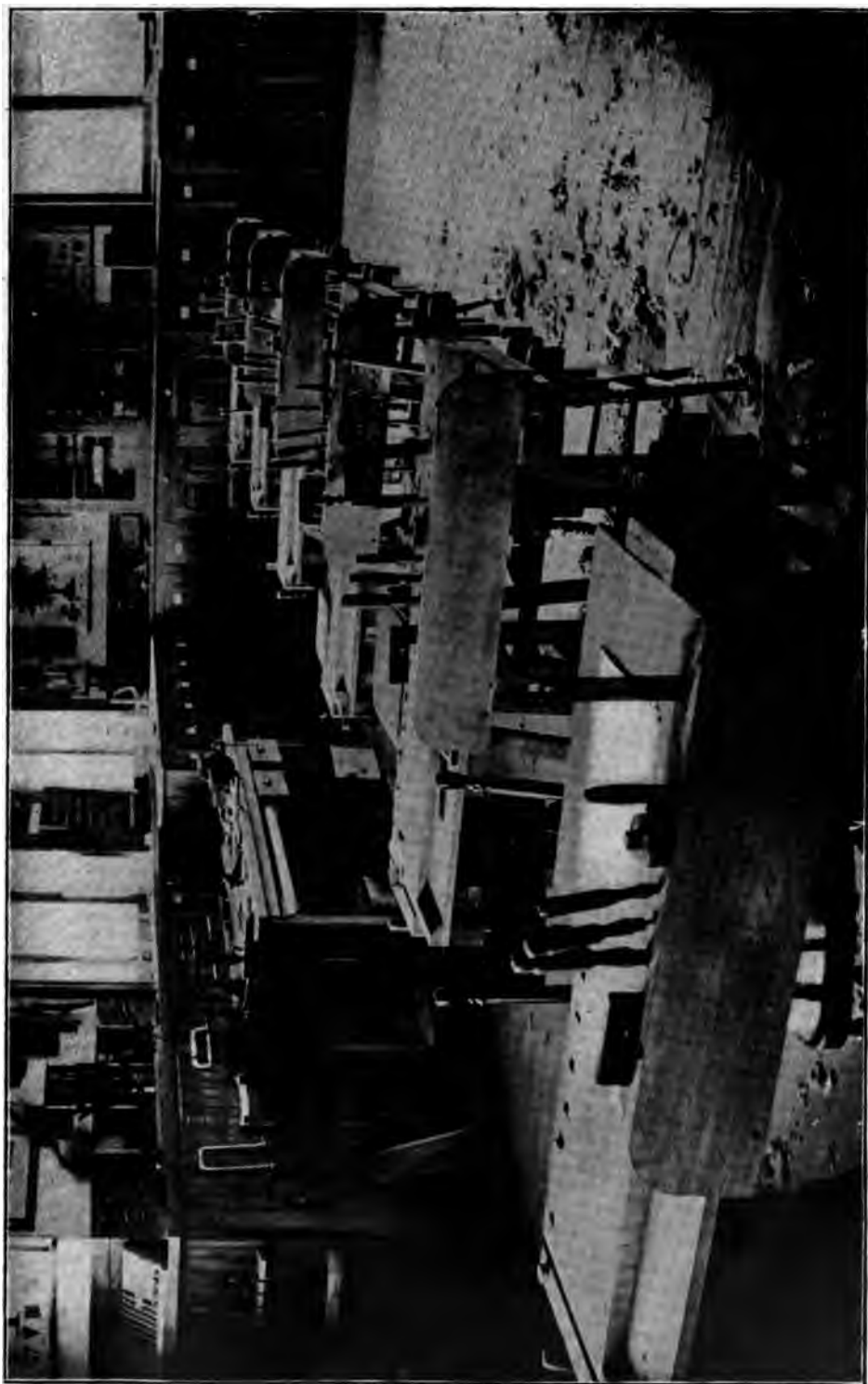


Manual Training Department, London Normal School.









Manual Training Department, London Normal School.





REPORT  
OF THE  
MINISTER OF EDUCATION  
FOR THE YEAR 1903.

PART II.

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APPENDIX J.—*MANUAL TRAINING AND TECHNICAL EDUCATION*

I.—REPORT OF INSPECTOR LEAKE.

To the Hon. Richard Harcourt, M.A., K.C., LL.D., Minister of Education, Toronto :

Sir,—I have the honor to submit my third annual report on Manual Training and Special Technical Instruction as carried on in this Province during the year ending December 31st, 1903.

Great strides have been made. The newer practical studies have steadily grown in public favour, and the question of their introduction is being seriously considered in many places, not at present including them in their curriculum. Amongst these are Galt, Collingwood, Waterdown, Owen Sound, Peterborough, Chatham, St. Thomas, and Ingersoll. New centres have been opened in Essex, Hamilton, Guelph and Berlin. Schools now receiving the Government grant for Manual Training are situated in the following places :—Toronto (6), Ottawa (7), Kingston, Brockville, Stratford, Berlin, Brantford, Woodstock, London, Renfrew, Hamilton, Essex, Guelph, Cobourg, Ingersoll.

On the invitation of the Ingersoll Board of Education I had the pleasure of addressing its members and giving them information as to how they could introduce the subject. Acting on my recommendation they sent a deputation to Brantford, Guelph, and Stratford, to see the work in process, and though the deputation contained at least one member opposed to its introduction, the information they gathered, and the work they saw, led to an enthusiastic and unanimous recommendation to install both Manual Training and Household Science. I know of not one instance where this course has been followed, in which the report on the work has been unfavourable, and which did not result in a similar recommendation. In this way each school established and properly equipped acts as a powerful advocate, and affords a most useful object lesson, thus assisting in the formation of others. During the year meetings have been addressed in Peterborough, Toronto, Berlin, Ottawa, Chatham, Waterdown, Hamilton and Ingersoll. Everywhere I find the educational authorities anxious to acquire information as to

the most economical and effective method of introducing these subjects. If anything approaching the present rate of progress be maintained it will not be long before every town and city in the Province will have a Manual Training room attached to the Public and High School.

#### Wider Conceptions and Broader Ideas.

Progress has not only been made in the actual number of centres opened, but a broader and more complete view is being taken of the meaning and place of the subject in the curriculum, and what is perhaps of no less importance, its limitations are being recognized. The almost traditional opinion that the subject consisted of a series of rigid exercises, models, or projects is being gradually abandoned—rather reluctantly in some places—and its effect as a general educational instrument, and the scope it offers, in conjunction with other subjects for mind training are being admitted. The fear that if time were taken from the more academic subjects, general efficiency and educational success, as measured by examination results, would be impaired, has not been justified, for in the schools taking the subject there has at least been no falling off in these respects, while all the Principals, with perhaps one exception, are of the opinion that the effect of its introduction has been to prolong school life, and to brighten and vivify the academic subjects.

The cause of Manual Training in many countries has reason to pray to be delivered from its friends. There is not a subject in the curriculum that has suffered more from the intemperate advocacy of its supporters, and this certainly gave some reason for the belief that it was regarded by its advocates as a universal panacea for all the ills that educational flesh is heir to; but now extravagant claims are being laid aside, and it is winning its way and demonstrating its right to an important place. The idea rather prevalent one or two years ago that the subject was simply a fad and a mere catch or exorcism on an already overcrowded curriculum is disappearing, and successful attempts are being made to co-relate the work with other subjects and with the home and outdoor life of the pupil. Its value in this connection is not yet, however, fully recognized. There is scarcely any one subject in the curriculum, regarded of itself, that is of vital importance. Each obtains its worth, and is capable of doing its best work by its connection with all others, and the closer this inter-relationship can be made, and the more effectively it is carried out, the greater will be the success of all efforts to achieve educational efficiency. Manual Training is no exception to this rule.

#### Macdonald Manual Training Fund.

At the conclusion of the last school year (June 30th) the period of three years during which this fund maintained centres in Toronto, Ottawa and Brockville expired, and we can now estimate to some extent the work done by it. Fifteen complete equipments for twenty boys, and one for thirty, have been presented to the towns named. These equipments represent a money value of about \$10,000 in addition to the expenses of three years' maintenance.

When inaugurated the objects aimed at by the fund were as follows:—

- (1) To secure the adoption of Manual Training as an integral part of the educational system in every town where centres were established.
- (2) To educate public opinion to see the desirability of and the necessity for the inclusion of the subject in the curriculum.
- (3) To train, as far as opportunities presented themselves, or could be made, teachers qualified to give instruction in elementary Manual Training.

These three objects have been successfully accomplished, and now the work passes out of the control of a private fund into that of the Education Department. From the inception of the movement the Department has been in entire sympathy and accord, and it is hardly necessary to say that without its cordial co-operation and active assistance these results could not have been achieved. Another reason for this success is that

the soil on which the seed was sown was not only fertile, but was to some extent prepared, and the time ripe. The teachers of the Province, speaking generally, are alive and sympathetic to new movements, and keep themselves aware of, and in touch with, progress in other countries, and were thus prepared to cordially welcome the new movement and offer every facility for its fair trial. Classes for Public School teachers in cardboard modelling, woodwork, and clay modelling have been organized, holiday courses held, and special training courses (aided by a substantial bonus to each student, from the Department) instituted. Every teacher, with one exception, now engaged in this Province has been trained, more or less efficiently, by the efforts of this fund, and others have been supplied to British Columbia, Quebec, and New Brunswick, while two have been captured by the United States.

To Sir W. C. Macdonald, who generously supplied all the necessary funds, and to Dr. J. W. Robertson, who unstintingly gave of his energy, even to the sacrifice of his health, our earnest thanks are due.

### Regulations.

The great and rapid increase in the number of these schools rendered necessary the adoption of regulations, under which they should be conducted, and the Departmental grant awarded. After considerable discussion and revision a provisional scheme was formulated in March last, and has been put into fairly successful operation. A consideration of the grants awarded cannot fail to lead to the conclusion that the Department has treated these subjects in no niggardly spirit. In New Brunswick the grants paid are half the cost of equipment, plus \$50 per annum to the teacher, "provided, however, that no manual training department shall be organized in any school unless there are at least ten pupils who shall take such manual training course, and who shall devote *not less than three hours per week to the work.*" (The italics are mine.) In Nova Scotia a sum of fifteen cents for each two-hour lesson is granted but not to exceed \$600 for Manual Training and Household Science combined. It will be seen that these two Provinces stipulate as to the minimum length of each lesson, and our own regulations might perhaps be beneficially amended in this particular. The question of registration should also be attended to. In some schools accurate records are kept of attendance and work done, and are found of much service, while in others no attention is paid to the matter.

The regulations have this year been somewhat difficult of application owing to

1. The fact that extremely large grants had previously been given, which could not be maintained as the schools grew in number, and
2. That the year's work was commenced before the scheme was formulated, and with the expectation of receiving the same grants as had previously been paid.

Though all schools may agree in thinking that they have not received the amounts expected, yet no one school will be able fairly to say that it has been treated differently from any other school. Attention should be drawn to No. 1 of the regulations, as there is a tendency in many quarters to think that any room, especially if it be a basement, and one which would be instantly rejected as a class room, is suitable for Manual Training purposes.

### Normal Schools.

During the year the Department has installed a complete woodworking equipment at the Normal College and has added considerably to that at Toronto Normal School, particularly on the metal working side. London has already an equipment of metal work and the addition of one or two wood-turning lathes would add to the efficiency of the wood-working appliances. The quarters at present available for the work in Ottawa, are not of the highest character, and when additional space is available considerable addition will have to be made to the equipment to place it on an equal footing with the Normal Schools at Toronto and London. As the work grows it will be necessary

to supplement the present wood-working equipment at the Normal College by the addition of appliances for metal work, as teachers of Manual Training in the High School cannot be considered as qualified unless they have some knowledge of this branch. It is now reasonable to expect that these four institutions will do something towards training teachers for these special subjects.

A particularly interesting feature of the work in both Ottawa and London is the large number of ladies taking woodwork. It does not appear probable that ladies will ever become common as teachers of woodwork in Canada, as is the case in the United States, judging by the fact that the half dozen now qualified have failed to secure appointments, but the girls themselves profess to have received great personal benefit from the training, and there is every reason to believe that this is the case.

#### Model Schools.

The County Model Schools are the only institutions in the Province, having to do with the training of teachers, in which Manual Training has hitherto had no place and it would be a decided advantage if this could be remedied. It is useless to attempt any change with the present short term, but when this is lengthened, elementary Manual Training could well be introduced. As most of the students take charge of rural schools, they should have training in those forms of practical work which can be carried on in the ordinary room without any elaborate equipment. A month's course would give to the Principals of the Model Schools some acquaintance with the foundation of, and some skill in, practical work of this character, and much good would result to the rural schools which have not yet felt to any appreciable extent the influence of these newer studies. The problem of Manual Training in rural schools is quite different from that in the schools of towns and cities, where special rooms can be fitted and special teachers employed. In these schools the work must be taught by the regular teacher in the ordinary class room. In New Brunswick particular attention is being paid to this matter. Special courses have been established to give a period of three months' training, while in Nova Scotia no rural school is graded 1st class unless it has at least one bench and a set of tools.

#### Preliminary Manual Training.

I am pleased to be able to record that the necessity for some preliminary or elementary Manual Training is being recognized. In several centres it has already been introduced, while in a number of others preparations are being made tending towards this. Simple mechanical and scale drawing, brush and color work, clay modelling, cardboard modelling, basketry, weaving, wire-work, etc., all afford opportunity in the hands of a resourceful teacher for valuable training. The boy, who has received this training, will enter upon the more advanced work with ideas of accuracy and perseverance, and the necessity for care and thought which he would not otherwise have had. The most progressive educators are all agreed as to the great value of work of this kind, but its importance in primary education has not yet been fully recognized in Ontario. Manual Training and Technical Education have advanced with rapid strides in the United States during the last decade, but the progress that has been made in the adoption of "busy work" in primary education is even more remarkable. There is scarcely a magazine published in the States, dealing with primary education, that does not devote a large portion of its space to helps for teachers along these lines. In several centres the teachers are already equipped for this work—notably Ottawa, Toronto, and Brockville, where classes for their instruction have been held for the past three years. The Ottawa School Board has appointed a special teacher to take charge of classes in cardboard modelling. The teachers of Cobourg, Stratford and Guelph are also attending classes. When Manual Training is taken in all grades of our educational system from the Kindergarten to the Normal College, the teachers should be just as well equipped to teach it, as they now are to teach arithmetic or any other subject, and this is the end to be aimed at.

### Training of Teachers.

There will always be an opening for special teachers of Manual Training and some steps should be taken to meet this demand. That it is urgent is shown by the fact that one school has had to postpone its introduction until September next owing to inability to secure a teacher and this though rooms were obtained and equipment ordered. Owing to the lack of special training facilities four of our teachers went to the States with the intention of qualifying themselves for advanced work, but, unhappily for us, two of them remained, as more lucrative positions were offered to them than they could obtain in Ontario. Arrangements were completed in June last for a special course of one year's duration, to be held at London Normal School, but difficulties arose and the project had to be held in abeyance. Perhaps the Macdonald Institute at Guelph, when it gets to work, and has its organization completed, will be able to supply us with the teachers we require. If this is to be the place where our teachers are to be trained, then some agreement with the Education Department is necessary as to qualifications for admission, course of study, length of course, etc. At present the most urgent necessity is for men with High School qualifications. In a number of the Collegiate Institutes there are not sufficient pupils to employ a teacher's whole time, and the balance must be spent in ordinary collegiate work.

### Summer Schools.

During the past four years, summer schools have been held in Toronto, Ottawa, Brockville, and London, and have achieved a certain amount of success, but their usefulness might be considerably increased. As the time during which these can be held is necessarily limited, the attention of the students should be concentrated on two subjects at the most, and not frittered away on half a dozen, as has been the case hitherto. To attempt to do any serious work on half a dozen subjects in three weeks is absurd, and a waste of time for both teacher and taught. A special course in elementary Manual Training should be given. It is a point worthy of consideration whether the Manual Training taken at the summer schools might not with greater advantage be devoted to work of this character rather than to the woodwork which has been taken up to the present. A large proportion of the students attending these schools are ladies, who will never be required to teach woodwork, while the majority of them would at once have facilities for putting into practical use elementary work suitable for the lower grades. Certificates have been granted for attendance, but it should be more clearly understood that these are for attendance only, not for efficiency, and that their possession confers no qualification to teach the subject for which they may be granted. This is not understood at present, and at least one educational authority has accepted a certificate gained at one of these schools, as the Departmental sanction and approval of the qualifications of a Manual Training teacher.

### Art Examinations.

The duty was assigned to me of superintending the Art Examinations, and at their conclusion I presented a report on the whole subject. Some remarks then made may very well be summarized here. The prominent feature of the results was the large number of candidates rejected. In the advanced course 61 per cent. were rejected, in the primary course 59 per cent., and in the mechanical course 34 per cent., and this when a pass required only 40 per cent. of the possible marks. The whole question of art instruction and examination demands serious consideration. There has been a far too liberal distribution of certificates: the teaching, if judged by examination results, is inefficient; the examinations are not regarded seriously, and the courses are not suitable.

Since the organization of this branch of the Department there have been issued 82,398 certificates, "the bulk of which have no market value that would enable the recipient to get a position where a knowledge of drawing is required."

The reform that would meet with the most general approval would be the abolition of the present examinations and the organization of a series for the purpose of qualifying teachers. The attention that is at present paid to drawing in all our schools for the training of teachers is insufficient. The courses taken in Model and Normal Schools and College should fit teachers to give instruction in the subject. At the conclusion of the school or college course, a special all round examination should be held, and no certificate awarded unless the candidate secured 60 or 70 per cent. of the possible marks. This would then really qualify the teacher to give instruction in the class of school for which his professional certificate would be available. The adoption of some such plan would give a progressive course, which all candidates for the teacher's diploma would be obliged to take. In these courses blackboard and free arm drawing should have a prominent place. The present examination in blackboard drawing is a complete failure, as far as enabling the teacher to use the chalk with facility is concerned. A Provincial art school, with proper financial support, efficient teaching, and suitable quarters, might control its own examinations, awarding diplomas, etc., at its discretion. The ability of the students holding such would quickly determine their value. The method of awarding grants according to the number of certificates earned should be abolished.

#### Exhibitions.

The closer the touch and the more intimate the relation of the parents to all our educational effort, the greater will be its success, and the more lasting its results. Successful attempts have been made in various parts of the Province to strengthen this touch and deepen this relationship, by holding exhibitions of the work done or by occasionally throwing the classes open to the inspection of the parents. In Cobourg, Brockville, Ottawa, Toronto, and London, exhibitions of the work have been made at the various fairs, and have attracted much favorable attention. In addition to this, "parents' day" has become a recognized feature in many schools. Work of this kind, done with a view to securing popular approval, must not be carried too far, or its educational value and significance will be apt to be relegated to the background. The most ambitious attempt made in this direction was that at the Dominion Exhibition held in Toronto. A large room was divided into three portions for Kindergarten, Manual Training, and Household Science, respectively. During the whole time the exhibition was open classes of boys and girls were at work under competent teachers. The demonstration hall was invariably crowded. The necessary expenses were borne by the Education Department and their thanks are due to the teachers of the various classes, who gave their services freely and liberally. The equipments were lent by the Toronto School Board and Mrs. Massey-Treble. Photographs of many of the Manual Training rooms in the Province were shown, together with a collection of models worked by the boys at Ryerson Public School, Toronto.

Considering the importance of a practical education having a close relation to the industrial life of the community, and the necessity of informing the people on these subjects, it might not be too much to hope that in the near future it will be possible to erect a permanent building to be devoted entirely to education and its progress.

#### Manual Training and Technical Education.

The foundation of all technical education should be "the Manual Training courses of the elementary school, not with the object of producing artisans of any kind, but for education alone." In accordance with this opinion of Dr. Seath, the Education Department has done wisely in concentrating its energies upon the foundation before attempting to raise a superstructure, and if technical education is ever to achieve

anything worth while, much attention will have to be devoted to adequate preparation in the preliminary stages, for it is a complaint of old standing that students enter technical schools totally unprepared for the work they wish to take up. Manual Training properly means any training in hand work designed primarily to improve the powers of the mind. Technical education is the training given applicable to a special calling. The student who undertakes any form of it has generally the very definite end in view of making it of direct commercial value. Its object is thus economic or utilitarian. In the two divisions—Manual Training and Technical Education—the two aims—educational and economic—to some extent overlap, and this overlapping cannot be prevented even if it were desirable that it should be. Technical Education, involving, as it does, Manual Training, has also an educational value, and Manual Training an economic one, especially in the higher forms. When we come to the basic reason for the foundation of systems of education, we find it largely utilitarian, and it is no argument against anything educational to say that it is utilitarian. Primary schools were established for the children of the "common people," to teach them "to read, write and cast accounts." High schools were to fit young men for colleges which were to train them for the professions. Educational values are undergoing revision. Is it not possible to unite both aims in our curriculum?

Now that Manual Training is firmly established, it is time to consider a wise extension, having in view a more direct application to trade and industry. Though we may obtain valuable hints and suggestions from the methods of other countries, there is no land that can supply us with a ready-made plan suitable for our own. Conditions are different and circumstances are peculiar. We must work out our own salvation. In the applied science schools of our universities, we probably have enough technical schools of college rank. Their main function is to train men for the engineering professions, who shall intelligently direct the application of natural forces to industrial and economic problems. What is now required, is something intermediate between these and the Manual Training schools. It is extremely doubtful whether for many years to come there will be any necessity for an elaborately equipped technical school in any place other than Toronto. In a number of our larger Collegiate Institutes there should be established a technical course, having relation to the industrial life of the district and the future occupation of the students. These should be distinct in aim and purpose from the usual academic course. Those schools having equipments for wood and metal work are admirably suited for courses of this character. One central school equipped and organized as some of the schools in the United States, but modified to suit our conditions, and technical extensions in several of the Collegiate Institutes, as suggested above, would adequately meet our requirements for many years. In work of this description it is essential that there should be equipment for practical application of the theories taught. Technical Instruction, so called, given in institutions lacking this equipment, only touches the very fringe of the subject. We have a striking illustration of the truth of this in the Ontario Agricultural College. Would the status of this institution have been so high had its work been restricted to scientific lectures on the growth of crops, the constituents of the soil, feeding of cattle, or the chemical processes of buttermaking? All this has been done, but it is the practical work on the farm and in the dairy that has given it life, and made the college what it is. Kingston Collegiate Institute has had such a course as that suggested for the past three years, and the results it has achieved have more than justified its establishment. Brantford has this year organized a course of the same character. In the formation of such courses the manufacturers of the district should be consulted, and their ideas and opinions have due weight attached to them, as they may be presumed to know the requirements of the neighborhood.

The question of Trade Schools is an important one, and worthy of some consideration. At present our industries have not become so specialized as to render the formation of such schools possible or desirable in any but the largest centres. If



effectively organized and efficiently equipped, two or three such schools dealing with the typical trades of Toronto might do a useful and necessary work. At present organized labor is decidedly opposed to them, but if their function were properly understood this opposition would disappear, as it has in the matter of Manual Training Schools.

#### Evening Schools and Classes.

In my last report I called attention to the fact that a Collegiate Institute possessing wood and metal work equipments offered excellent facilities for the organization of evening classes in various technical and practical subjects for artisans and mechanics. I regret not to be able to record much progress in this direction. Every country that has paid adequate attention to the question of technical education has largely developed the system of evening classes, and looks upon them as an integral part of its educational system. Such classes in Ontario would prove of great service to those engaged in the day time. Their organization should not prove difficult, as all the necessary requirements are at hand. These classes, when carried on under the approval of the Department, should receive aid and recognition. Such classes are meeting with much success at Brantford.

#### Libraries.

A matter urgently requiring attention is that of technical libraries. A section of the school library could well be set apart for books dealing with practical subjects. In some centres this is being done in connection with the Public Library. During the year there have been added to the libraries at the Normal Schools 22 books dealing with all forms of Manual Training. All through the Province I am being continually asked to recommend books on these and technical subjects. It would be advisable for the Department to publish a brief bibliography giving particulars of these and of various other sources of information open to the teacher.

I am, your obedient servant,

ALBERT H. LEAKE.

Toronto, January, 1904.

## II. HOUSEHOLD SCIENCE REPORT.

Hon. Richard Harcourt, Minister of Education :

Sir,—In presenting the first general report on Home Science for the Province of Ontario, a brief outline of the introduction, organization, and progress of this subject may lead to a clearer understanding of its purpose and place in the field of education.

#### Introduction.

In 1894 the first step was taken by the Department of Education to introduce Domestic Science into the schools of Ontario by amending the Schools Act so as to permit Trustees to add this subject to the school course. Previous to that time schools of cookery had been established in Toronto, Hamilton, and Ottawa, under the auspices of the Young Women's Christian Associations, and the training given in these schools served as a basis upon which to build some standard of efficiency for teachers of domestic science in the schools. The Department of Education arranged for special examinations for the graduates of these institutions. It proved that a system of training carried on under the auspices of philanthropic societies, and lacking unity of method or purpose, was not a satisfactory preparation for teachers in the Public and High Schools, where it is essential that the subject shall be correlated with the studies, and pedagogical principles applied.

### Organization.

In February, 1900, the Ontario Normal School of Domestic Science and Art was established in Hamilton, in affiliation with the Ontario Normal College, and aided by the Department of Education. Being the first school of the kind in Canada, it was somewhat difficult to organize the work on distinctly educational lines. The unpreparedness of the students; the idea of cookery rather than home science prevailing among parents and pupils; the absence of accurate data; the isolation from other school studies; the crowded curriculum, and many other obstacles had to be overcome before the subject could be treated intelligently and a suitable course of study adopted.

This school, the graduates of which are filling nearly all the responsible positions in the Province, as well as receiving special recognition in the United States, adopted the following course of study for the training of teachers:

#### Course of Study Ontario Normal School of D. S. and A.

##### First Year.

**Foods.**—Composition and nutritive value of food, menus, dietaries. Lectures and discussions.

**The Educational Value of Domestic Science.**—Discussion of the relation of D.S. to other school studies, and of reading on the subject.

**Household Economy.**—A study of the house, from its situation to the systematic management and daily care. Lectures, collateral reading and discussion.

**Bacteriology.**—A study of its principles and application to life.

**Chemistry.**—So arranged as to prepare the pupil for a comprehension of the principles underlying cookery, laundry work, cleaning, management of fuels, illuminants, etc.

**Physiology and Hygiene.**—The function and structure of the body, with special attention to digestion. Personal and public hygiene.

**Emergencies.**—Lectures and demonstration lessons in bandaging, etc.

**Home Nursing.**—Lectures and demonstrations.

**Psychology.**—Lectures.

**History of Education.**—Lectures

**Science of Education.**—Lectures and discussions.

**Sewing.**—A series of models, including the various stitches, study of fabrics. Method of teaching sewing to large classes, etc.

##### Second Year.

**Normal Methods.**—Principles and relation of domestic science to other school studies. Planning and presentation of lessons.

**Practice Teaching.**—By students, under the supervision of the Principal. Conferences, criticism, etc.

**Advanced Cookery.**

**Advanced Chemistry.**—Organic and physiological chemistry, and chemistry of food.

**Demonstration Lectures.**—By senior students. Observation and discussion of lecture by the class.

**Home Economics.**—Study of social conditions; household expenditure, food, and labor problems; valuations and standards of living. The ideal home.

**Dietetics.**—Calculation of dietaries for various classes, invalids, etc.

**Sanitation.**—Study of principles conducive to healthful conditions, plumbing, etc.

**Advanced Sewing.**—(Elective.)

**Physiology and Hygiene.**

**Quiz.**—By the Principal, on the principles and application of the various subjects.

The educational aspect of the work is emphasized the first year, while the second gives special attention to the professional. Owing to the absence of previous training it has been difficult to qualify even experienced public school teachers in one year. But with the organization of classes covering the elementary work in the Normal Schools, in

harmony with the course provided for specialists in domestic science, much better results may be obtained.

#### Requirements for Admission.

Students entering for the one-year course require a first-class teacher's certificate, or a university degree. For the two-years' course, a junior leaving certificate, university matriculation or its equivalent.

#### Diplomas.

Upon the satisfactory completion of the Normal course, a diploma is awarded, which includes the diploma given for domestic science, by the Department of Education, without further examination.

#### Influence of Domestic Science Instruction.

The changed attitude of the student towards domestic science has been one of the most encouraging results of the new education. The students, including experienced Public School teachers, invariably become enthusiastic over their work, and freely acknowledge the benefit derived from such instruction.

#### Progress.

In 1897 the first attempt to give organized instruction in Domestic Science to Public School children was made in Hamilton. Ten classes, of twenty-five in a class, received instruction two hours weekly. Since the opening of the Normal School of Domestic science, classes have been sent regularly from the Public Schools.

#### Sewing.

In September, 1901, a supervisor of sewing, a graduate of the Ontario Normal School of D.S. and A., was appointed by the Hamilton Board of Education. Previous to that time sewing had been taught in a haphazard fashion, without method or any appreciation of faculty development. The marked change, since the introduction of systematic instruction, has been recognized by teachers and parents, who unite in approving of this method of education. One half hour weekly is devoted to instruction in sewing to the pupils of the 1st and 2nd first book classes, and extending in time to one-hour lessons to the second book class. The work is graded, and its extension follows the promotion of the pupil. In addition to a study of the various stitches, a knowledge is given of the construction of fabrics in common use; drawing is introduced in the designing of simple patterns, which are outlined by the pupils. Talks are given by the teacher on the manufacture of needles, thread, etc., and a foundation laid for a more intelligent appreciation of the various industries engaged in the production of clothing, etc.

Stratford. In April, 1901, the School Board of Stratford established the first classes in Domestic Science as an integral part of the school system. A graduate of the Ontario Normal School of D.S. and A. was appointed instructor. An unoccupied room in the Central School was thoroughly equipped, and nine classes from the public schools and one from the Separate School received weekly instruction in this centre. During the following year a new building was erected, adjoining the Collegiate Institute, for the accommodation of Manual Training and Domestic Science classes. Upon removing from the Central School to the new building, three classes were added from the first and second junior forms of the Collegiate Institute, making an attendance of three hundred and thirty-three.

Time. The time allowed for such instruction is one lesson of two hours weekly for the Public Schools, and two lessons of one and one-half hour weekly for the Collegiate Institute pupils. The work is practically the same for all classes at the beginning, but as pupils are promoted the grade of work is advanced accordingly.

**Renfrew.** In December, 1901, Domestic Science instruction was introduced into the High and Public Schools of Renfrew. An excellent equipment was provided in a large and cheerful room in the High School building. A graduate of the Ontario Normal School of D.S. and A. was engaged as instructor, who has also charge of the kindergarten department. Fifty pupils from the High School, and sixty-five from the Public School receive two hours instruction weekly in Domestic Science.

**Brantford.** In January, 1902, eleven classes from the Public Schools and two from the Collegiate were organized in Brantford. In consideration of a Government grant, and an allowance from the School Board, the Y.W.C.A. provided a suitable room, equipment, cloak, and store room for Domestic Science instruction. A graduate of the Ontario Normal School of D.S. and A. was placed in charge, and a course similar to that adopted in Stratford has been followed.

**Belleville.** In March, 1902, the School Board of Belleville accepted the offer of the Albert College authorities to allow a limited number of Public School pupils to attend classes at that institution, where a complete equipment had been provided, and a graduate of the Ontario Normal School of D.S. and A. engaged as teacher of Domestic Science.

**London.** In September, 1902, a handsomely-equipped classroom was provided in the Collegiate Institute, in which nine classes receive instruction in Domestic Science weekly. One hour and forty minutes is allowed for each class. A graduate of the Toronto School of Domestic Science is in charge of the work. One lesson monthly is given in sewing to the pupils of the Collegiate Institute.

**Hamilton.** In January, 1903, an arrangement was made between the Department of Education and the Hamilton Board of Education whereby the pupils of the Collegiate Institute were allowed the use of the handsomely-equipped Domestic Science class room provided for the students of the Ontario Normal College. Ten classes from the Collegiate Institute receive weekly instruction, and in September of the same year three classes from Public Schools in the vicinity were added to this department. In September, 1903, upon the removal of the Ontario Normal School of D.S. and A. to the Macdonald Institute, at Guelph, the Hamilton Board of Education rented the classrooms formerly occupied by the Training School for Public School purposes. Fifteen classes attend this centre weekly. A graduate of Oread Institute, Worcester, Mass., is in charge of the work.

**Berlin.** In October, 1903, ten classes were organized for instruction in Domestic Science in Berlin. A very fine equipment, a duplicate of that in use at the Ontario Normal College, Hamilton, has been provided, and a large and imposing building is in process of erection, in which every modern improvement will be found for giving thorough instruction in Domestic Science and Manual Training. A graduate (gold medalist for 1903) of the Ontario Normal School of D.S. and A. is in charge of the work in Berlin.

**Toronto.** In September, 1903, a Supervisor of Domestic Science and Art was appointed by the School Board of Toronto to organize the work in that city, and to give special instruction in sewing to the Public School teachers. A graduate of the Ontario Normal School of Domestic Science and Art was chosen for this responsible position. Two centres are being handsomely equipped for Domestic Science instruction, and will be opened in a few weeks. A graduate of the Toronto Technical School, and a graduate of the Ontario Normal School of D.S. and A. will be in charge of these two centres.

**Ingersoll.** The School Board of Ingersoll recently decided to introduce Domestic Science into the schools of that town. An equipment is being provided, and classes will begin early in the new year.

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### The Ontario Normal College

In order that all teachers should understand the relation of Domestic Science to the other school work, the Principal of the Ontario Normal College applied to the Department of Education for an equipment and teacher for that subject. A most complete equipment was provided, and in February, 1903, classes were established under the instruction of a graduate of the Ontario Normal School of D. S. and A. (the gold medalist for 1902), and an honor graduate of Queen's University.

#### Normal Schools.

For some years the students of the Toronto and Ottawa Normal Schools have received instruction in Domestic Science at the Y.W.C.A. schools, but the growing importance of the work required a more direct connection with the system of education, and the first step was taken in this direction in September, 1901, when a complete equipment was provided for the students at the Normal School in London. A special teacher (a student of Pratt Institute) was appointed to give instruction in Domestic Science and sewing two hours weekly to the students in attendance at the London Normal School.

Ottawa. Sewing has been taught in the Ottawa Normal School, but it was only in the spring of 1903, that a complete equipment was provided for instruction in Domestic Science. A special teacher is in charge of both subjects.

Toronto. A handsome new building has been erected during the past summer, adjoining the Department of Education, in which most complete provision has been made for instruction in Domestic Science. A graduate of the Ontario Normal School of D.S. and A. has been placed in charge of the work in this school.

Course of Study. The course of study prescribed for the Normal Schools is designed chiefly to establish a better understanding of the place and value of Domestic Science in the general system of education, and to secure its correlation with other school studies. While the course provided at the Normal Schools does not qualify a student to teach Domestic Science, it is accepted as an equivalent to the first year's work at the special training school.

#### Special Training School for Teachers of Domestic Science.

While the Ontario Normal School of Domestic Science and Art fulfilled the purpose for which it was established, viz., to open the way for special instruction in Domestic Science on an educational basis, and to meet the immediate demand for teachers of this subject in Ontario, it was difficult to provide the thorough training necessary for specialists in this subject, under existing conditions. Its limitations and the necessity for a more suitable building, with proper laboratories, attracted the attention of Sir William Macdonald, with the result that Canada now possesses one of the most complete (if not the most complete) Schools of Domestic Science in the world. Two buildings, one completed, the other in process of erection, for the accommodation of students who may desire to specialize in Manual Training, Nature Study, and Domestic Science, have been provided by Sir William Macdonald at a cost of nearly two hundred thousand dollars. The Macdonald Institute, Guelph, Ont., opened in October, 1903, for the reception of students for the Normal class in Domestic Science and Art. The other departments open in January, 1904. Adjoining the Macdonald Institute building, a handsome residence, with accommodation for one hundred and twenty-five students, is being erected, and will be ready for occupation next September. This school, as a department of the Ontario Agricultural College, is in affiliation with the University of Toronto, from which degrees will be conferred upon those who successfully complete the four years, or complete course.

The Ontario Normal School of D.S. and A. has been incorporated with the Macdonald Institute, and the chief members of the teaching staff transferred to that institution. The equipment and provision made for thorough instruction at this school nearly approaches the ideal, and every effort will be made to place it in the front rank of educational institutions for the Dominion.

In addition to the training of teachers of Domestic Science and Art, special courses are offered at the Macdonald Institute in Home Economics for those not intending to teach. A three months' course is provided in Domestic Science and Art for Public School teachers who may require a knowledge of the subject, as teachers in rural schools.

A summer school will be held for teachers of Domestic Science and Art.

#### Technical School, Toronto.

The Toronto Technical School offers a very complete course in Domestic Science. A graduate of Pratt Institute, Brooklyn, N.Y., is in charge of the work. One of the special objects of this school is to provide an extension course for those who have taken elementary work in public and other schools. Special courses are provided for the training of teachers, and for housekeepers.

#### The Lillian Massey School of Household Science.

Through the generosity of Mrs. Massey-Treble a well-equipped School of Domestic Science was established in Toronto some years ago for the purpose of training teachers, housekeepers, and children in the household arts. This school has done excellent work, and offers special inducements to those who wish to perfect themselves in household management. A graduate of Drexel Institute is in charge of this school.

#### Other Institutions in Which Domestic Science Receives Special Attention.

The Deaf and Dumb Institute, Belleville, has made excellent provision for a thorough training in Domestic Science. A graduate of the Ontario Normal School of D.S. and A. is in charge, and a course of study similar to that followed in the Public Schools has been adopted.

Alma College, St. Thomas; The Ontario Ladies' College, Whitby; Albert College, Belleville, and several private schools throughout the Province provide special courses in Domestic Science.

#### Toronto University.

The University of Toronto has established a four-years' course, leading to the degree of Bachelor of Household Science.

#### Equipment of Schools.

In providing an equipment for Public School classes in Domestic Science, two things must be considered, viz., order and efficiency. The time given to this work is so limited that unless instruction can be carried out promptly, much valuable time is lost. It is desirable that each pupil should have a complete set of working utensils, so as to establish a sense of individual responsibility. The former idea of pupils working in groups has been abandoned in schools where the educational value of the work is considered.

The equipments provided for the Normal Schools of Ottawa, Toronto, London, and the Normal College, Hamilton, are excellent examples of a complete, yet comparatively inexpensive, equipment for Public and High Schools.

Cost. An exaggerated idea of expense is the chief obstacle to the introduction of Domestic Science into the schools. The initial expense of equipment, which may cost from \$300 to \$600, according to quantity and quality chosen, is the chief item.

apart from the teacher's salary. From \$10 to \$20 a year will cover repairs to equipment, etc.; \$100 to \$150 a year will provide the necessary working material. Teachers' salaries are from \$500 (the minimum for qualified teachers) upwards. Therefore, a centre, providing accommodation for three hundred pupils, may be satisfactorily conducted at an annual cost of \$700. The classes are usually held in a school building, within easy reach of the pupils attending other schools. One classroom will accommodate two hundred and fifty pupils in ten classes of twenty-five in each, allowing two hours a week for each class. If one-and-a-half-hour lessons are given, five additional classes may be held, allowing an attendance at one centre of three hundred and fifty.

#### Course of Study in High and Public Schools.

In April, 1903, a Domestic Science section was organized as a department of the Ontario Educational Association. A committee was appointed to prepare a course of study for Domestic Science in the High and Public Schools, which course was submitted to the Standing Committee appointed to draft a new course of study for the schools of Ontario. The course submitted met with the approval of the Standing Committee, and the various teachers of Domestic Science have been instructed to arrange their work in harmony with the course prescribed.

Hitherto, owing to the absence of an organized standard, the work has been carried on according to the special plan of each teacher. This arrangement has not proved satisfactory, and the adoption of a graded course, with unity of work, was found necessary. In preparing the course of study the subject was considered from three points of view, that of the individual, that of the school, and that of society.

Nomenclature. Hitherto this group of studies has been discussed and treated under the title of Domestic Science, but upon the adoption of a standard course of study this title was not considered sufficiently comprehensive, and the broader and more appropriate term Home Science was unanimously adopted by the committee appointed to draft the course of study, with the hope that in future this term would be substituted for that in former use.

Home Science—What is it? A definition of Home Science, given by a leading authority, is as follows: "A combination of household arts based on a number of sciences, and leading to the study of economics."

The chief value of such instruction lies in its power to awaken interest in matters pertaining to the home. On the principle that it is better "to idealize the real, rather than to realize the ideal," the course of study has been planned for the purpose of directing the intellectual faculties towards the idealization of the home. Every consideration has been given to the fact that the great majority of pupils requiring such instruction attend the Public School only, and while the scientific and economic phases of the question belong to the High School, the course has been so arranged as to enable all pupils to understand the principles underlying the management of a home.

#### Summary.

While much interest has been aroused, and remarkable progress made towards the introduction of Home Science into the schools of Ontario, much remains to be done both in extent and efficiency of work. Until the teachers of other school subjects understand the connection between Home Science and education in general, and complete correlation is established, it will be impossible to properly estimate the value of such instruction.

It is freely conceded, by the educational authorities of the United States, that Ontario has laid the best foundation for this branch of education of any country. This is due to its organization by the Department of Education on an educational basis, and the grading of the work from the elementary schools through to the University. The

subject has been given intelligent recognition by the educational authorities, and provision made for its extension wherever it was necessary. The demand for qualified teachers has been in excess of the supply. Much interest has been aroused in the question of home education by the Women's Institutes of the Province. Several graduates of the Ontario Normal School of Domestic Science and Art, and graduates of the Domestic Science Schools of Toronto, have been employed by the Department of Agriculture as travelling teachers for the institutes.

The course of study now given in the Normal Schools will enable teachers in the rural schools to give elementary instruction in home science.

While an effort has been made to convey some idea of the progress made in this branch of education in Ontario through this report, it has been impossible, owing to limited space, to give the various testimonies of High and Public School Principals, Trustees and parents in favor of such instruction.

One of the most gratifying results of the introduction of this subject into the schools has been the increased interest taken in school matters by the parents, especially the mothers. Although established under difficulties, and the work necessarily experimental, the greatest satisfaction prevails wherever the studies have been introduced. With improved organization, a higher standard of work, and thoroughly trained teachers, the future home-makers of Ontario should be well equipped for their duties.

ADELAIDE HOODLESS.

January, 1904.



## APPENDIX K.—STATISTICS OF COUNTY

| Name of Model School.     | Name of Principal.              | Certificate of Principal. | Salary of Principal. | Year of appointment. | Time Principal devotes to Model School work daily during the term. | No. of assistants with 1st class certificates. | No. with second class. |
|---------------------------|---------------------------------|---------------------------|----------------------|----------------------|--------------------------------------------------------------------|------------------------------------------------|------------------------|
| 1 Athens .....            | C. Ross McIntosh .....          | I                         | \$ 700               | 1901                 | All day .....                                                      |                                                | 4                      |
| 2 Barrie .....            | W. J. Hallett .....             | I                         | 900                  | 1893                 | " .....                                                            |                                                | 8                      |
| 8 Beamsville .....        | R. Alexander .....              | I                         | 600                  | 1903                 | " .....                                                            |                                                | 4                      |
| 4 Berlin .....            | J. Suddaby .....                | I                         | 1,150                | 1877                 | All except 2 hrs. a week .....                                     | 1                                              | 9                      |
| 5 Bracebridge .....       | Wm. Rammin .....                | I                         | a280                 | 1902                 | All day .....                                                      | 1                                              | 7                      |
| 6 Bradford .....          | A. N. Scarrow .....             | I                         | 750                  | 1902                 | " .....                                                            |                                                | 5                      |
| 7 Brampton .....          | Jas. A. Underhill .....         | I                         | 750                  | 1903                 | " .....                                                            | 1                                              | 7                      |
| 8 Caledonia .....         | John B. Widdis .....            | I                         | 650                  | 1902                 | " .....                                                            | 1                                              | 3                      |
| 9 Chatham .....           | J. W. Plewes .....              | I                         | 1,100                | 1900                 | " .....                                                            |                                                | 16                     |
| 10 Clinton .....          | W. R. Lough .....               | I                         | 900                  | 1884                 | " .....                                                            |                                                | 6                      |
| 11 Cornwall .....         | S. J. Keys .....                | I                         | 920                  | 1902                 | " .....                                                            |                                                | 12                     |
| 12 Durham .....           | Thos. Allan .....               | I                         | 700                  | 1888                 | " .....                                                            | 1                                              | 4                      |
| 13 Elora .....            | D. T. Wright .....              | I                         | b                    | 1903                 | " .....                                                            | 1                                              | 4                      |
| 14 Forest .....           | Jas. Campbell .....             | I                         | 775                  | 1894                 | " .....                                                            |                                                | 5                      |
| 15 Gananoque .....        | J. C. Linklater .....           | I                         | 1,000                | 1888                 | " .....                                                            | 1                                              | 5                      |
| 16 Goderich .....         | Jas. H. Tigert .....            | I                         | 750                  | 1902                 | " .....                                                            | 1                                              | 8                      |
| 17 Hamilton .....         | John B. Robinson, B.A. ....     | I                         | 950                  | 1902                 | " .....                                                            | 3                                              | 6                      |
| 18 Ingersoll .....        | H. F. McDiarmid .....           | I                         | 1,000                | 1885                 | " .....                                                            | 2                                              | 9                      |
| 19 Kincardine .....       | W. B. Beer .....                | I                         | 800                  | 1902                 | " .....                                                            | 1                                              | 6                      |
| 20 Kingston .....         | R. F. Greenlees .....           | I                         | 750                  | 1902                 | " .....                                                            | 5                                              | 45                     |
| 21 Lindsay .....          | G. E. Broderick .....           | I                         | 1,200                | 1880                 | " .....                                                            | 2                                              | 13                     |
| 22 London .....           | Geo. B. Kirk .....              | I                         | 1,200                | 1900                 | 5 hours .....                                                      |                                                | 10                     |
| 23 Madoc .....            | T. C. Tice .....                | I                         | 800                  | 1897                 | All day .....                                                      |                                                | 5                      |
| 24 Meaford .....          | M. N. Clark, B.A. ....          | I                         | 800                  | 1899                 | " .....                                                            |                                                | 5                      |
| 25 Milton .....           | Wm. F. Inman .....              | I                         | 780                  | 1893                 | " .....                                                            | 2                                              | 3                      |
| 26 Minden .....           | Wm. J. Stevenson .....          | I                         | 500                  | 1901                 | " .....                                                            |                                                | 2                      |
| 27 Mitchell .....         | J. H. W. McRoberts .....        | I                         | 700                  | 1899                 | " .....                                                            | 2                                              | 3                      |
| 28 Morrisburg .....       | A. E. Meldrum .....             | I                         | 800                  | 1895                 | " .....                                                            |                                                | 4                      |
| 29 Mount Forest .....     | G. R. Theobald .....            | I                         | 800                  | 1900                 | " .....                                                            |                                                | 8                      |
| 30 Napanee .....          | C. H. Edwards, B.A. ....        | I                         | 1,000                | 1899                 | " .....                                                            | 2                                              | 7                      |
| 31 Newmarket .....        | J. F. Harvey, B.A. ....         | I                         | 700                  | 1903                 | " .....                                                            | 1                                              | 5                      |
| 32 Norwood .....          | R. H. Leighton .....            | I                         | 600                  | 1902                 | " .....                                                            |                                                | 4                      |
| 33 Orangeville .....      | W. N. Armstrong .....           | I                         | 800                  | 1885                 | " .....                                                            |                                                | 9                      |
| 34 Owen Sound .....       | T. A. Reid .....                | I                         | 1,100                | 1894                 | " .....                                                            |                                                | 11                     |
| 35 Parry Sound .....      | A. M. Currie .....              | I                         | 900                  | 1896                 | " .....                                                            | 2                                              | 4                      |
| 36 Perth .....            | M. M. Jaques .....              | I                         | 1,000                | 1884                 | " .....                                                            |                                                | 9                      |
| 37 Picton .....           | S. C. Woodworth .....           | I                         | 800                  | 1901                 | " .....                                                            | 2                                              | 7                      |
| 38 Port Hope .....        | A. A. Jordan .....              | I                         | 1,100                | 1900                 | " .....                                                            |                                                | 12                     |
| 39 Port Perry .....       | R. F. Downey .....              | I                         | 750                  | 1902                 | " .....                                                            | 2(1 B.A.)                                      | 3                      |
| 40 Prescott .....         | H. W. Kerfoot, B.A. ....        | I                         | 900                  | 1902                 | " .....                                                            |                                                | 7                      |
| 41 Rat Portage .....      | J. W. Forhan .....              | I                         | 900                  | 1903                 | " .....                                                            | 2                                              | 9                      |
| 42 Renfrew .....          | G. G. McNab, M.A. ....          | I                         | 700                  | 1903                 | " .....                                                            | 1                                              | 6                      |
| 43 St. Thomas .....       | cSidney Silcox, B.A., D.Paed .. | I                         | 1,200                | 1899                 | " .....                                                            | 1                                              | 10                     |
| 44 Sarnia .....           | A. Wark .....                   | I                         | 950                  | 1877                 | " .....                                                            | 1                                              | 8                      |
| 45 Simcoe .....           | Isaac S. Rowat .....            | I                         | 800                  | 1889                 | " .....                                                            | 2                                              | 5                      |
| 46 Stratford .....        | cJ. Russell Stuart .....        | I                         | 1,200                | 1887                 | " .....                                                            | 1                                              | 24                     |
| 47 Strathroy .....        | Thos. Dunsmore .....            | I                         | 850                  | 1882                 | " .....                                                            |                                                | 9                      |
| 48 Toronto .....          | W. E. Groves .....              | I                         | 1,450                | 1885                 | " .....                                                            | 1                                              | 10                     |
| 49 Toronto Junction ..... | W. Wilson .....                 | I                         | 1,000                | 1889                 | " .....                                                            |                                                | 25                     |
| 50 Vankleekhill .....     | A. H. Fairchild, B.A. ....      | I                         | 720                  | 1902                 | " .....                                                            |                                                | 4                      |
| 51 Walkerton .....        | W. R. Manning .....             | I                         | 800                  | 1902                 | " .....                                                            | 1                                              | 7                      |
| 52 Welland .....          | David Hicks, B.A. ....          | I                         | 600                  | 1903                 | " .....                                                            | 1                                              | 4                      |
| 53 Whitby .....           | J. A. Brown .....               | I                         | 950                  | 1877                 | " .....                                                            | 1                                              | 3                      |
| 54 Windsor .....          | David M. Eagle .....            | I                         | 1,000                | 1901                 | " .....                                                            | 1                                              | 11                     |
| 55 Woodstock .....        | Samuel Nethercott .....         | I                         | 1,000                | 1892                 | " .....                                                            |                                                | 29                     |
| Totals .....              | 9 University graduates .....    | 55 I                      |                      |                      |                                                                    | 47                                             | 473                    |

a For the term. b Not reported. c Inspector of Public Schools.

## MODEL SCHOOLS, 1903.

| No. with 3rd class. | No. with other class. | Time assistant relieved Principal from Public School work daily. | Is separate room provided? | No. of volumes in professional library. | Government grant. | Municipal grant. | Fees. | No. of divisions in school or schools. | No. of divisions used for Model School purposes. | No. of students sent at one time to observe. | No. of students sent at one time to teach. | Length of time students are trained before being sent to the divisions to observe. | Length of time students are trained before being sent to the divisions to teach. |
|---------------------|-----------------------|------------------------------------------------------------------|----------------------------|-----------------------------------------|-------------------|------------------|-------|----------------------------------------|--------------------------------------------------|----------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1                   |                       | All day                                                          | Yes.                       | 140                                     | 300               | 150              | 130   | 5                                      | 4                                                | 6 or 7                                       | 6 or 7                                     | 4 weeks                                                                            | 6 weeks                                                                          |
| 2                   |                       | All day                                                          | "                          | 126                                     | 150               | 150              | 140   | 8                                      | 8                                                | 3 or 4                                       | 3 or 4                                     | 6 "                                                                                | 6 "                                                                              |
| 3                   |                       | All day                                                          | "                          | 145                                     | 150               | 150              | 105   | 4                                      | 4                                                | 10 or 11                                     | 5 or 6                                     | 2 mos.                                                                             | 2 mos.                                                                           |
| 4                   |                       | All except 2 hrs a week                                          | "                          | 143                                     | 300               | 300              | 40    | 10                                     | 10                                               | 1 or 2                                       | 1 or 2                                     | 6 weeks                                                                            | 6 weeks                                                                          |
| 5                   | 2                     | All day                                                          | "                          | 150                                     | 300               |                  | 90    | 12                                     | 10                                               | 3                                            | 3                                          | 6 "                                                                                | 7 "                                                                              |
| 6                   | 1                     | All day                                                          | "                          | 112                                     | 150               | 150              | 145   | 4                                      | 4                                                | 4                                            | 4                                          | 6 "                                                                                | 7 "                                                                              |
| 7                   | 1                     | "                                                                | "                          | 119                                     | 150               | 250              | 55    | 9                                      | 7                                                | 2 or 3                                       | 2 or 3                                     | 6 "                                                                                | 7 "                                                                              |
| 8                   |                       | "                                                                | "                          | 140                                     | 150               | 150              | 90    | 4                                      | 4                                                | 4 or 5                                       | 4 or 5                                     | 6 1/2 "                                                                            | 6 1/2 "                                                                          |
| 9                   |                       | "                                                                | "                          | 403                                     | 150               | 150              | 125   | 16                                     | 16                                               | 3                                            | 3                                          | 6 "                                                                                | 6 "                                                                              |
| 10                  |                       | "                                                                | "                          | 120                                     | 150               | 150              | 170   | 7                                      | 7                                                | 4 or 5                                       | 4 or 5                                     | 6 "                                                                                | 6 "                                                                              |
| 11                  |                       | "                                                                | "                          | 175                                     | 150               | 150              | 140   | 12                                     | 11                                               | 3                                            | 3                                          | 8 "                                                                                | 8 "                                                                              |
| 12                  | 1                     | 1 B.A.                                                           | "                          | 105                                     | 150               | 150              | 70    | 7                                      | 5                                                | 3                                            | 3                                          | 7 "                                                                                | 7 "                                                                              |
| 13                  |                       | "                                                                | "                          | 128                                     | 150               | 150              | 75    | 5                                      | 5                                                | 3                                            | 3                                          | 6 "                                                                                | 6 "                                                                              |
| 14                  |                       | "                                                                | "                          | 120                                     | 150               | 150              | 120   | 6                                      | 6                                                | 4                                            | 4                                          | 6 "                                                                                | 6 "                                                                              |
| 15                  | 5                     | "                                                                | "                          | 130                                     | 150               | 150              | 35    | 12                                     | 6                                                | 2                                            | 2                                          | 7 "                                                                                | 7 "                                                                              |
| 16                  | 2                     | "                                                                | "                          | 119                                     | 150               | 150              | 135   | 11                                     | 11                                               | 4                                            | 4                                          | 6 "                                                                                | 6 "                                                                              |
| 17                  | 1                     | "                                                                | "                          | 225                                     | 150               | 150              | 205   | 10                                     | 9                                                | 2                                            | 2                                          | 7 "                                                                                | 7 "                                                                              |
| 18                  | 1                     | "                                                                | "                          | 130                                     | 150               | 200              | 70    | 14                                     | 10                                               | 3                                            | 3                                          | 6 "                                                                                | 6 "                                                                              |
| 19                  |                       | All day                                                          | "                          | 125                                     | 150               | 150              | 80    | 7                                      | 7                                                | 3                                            | 3                                          | 6 "                                                                                | 6 "                                                                              |
| 20                  |                       | "                                                                | "                          | 197                                     | 150               | 150              | 150   | 50                                     | 23                                               | 3                                            | 3                                          | 4 "                                                                                | 4 "                                                                              |
| 21                  |                       | "                                                                | "                          | 150                                     | 150               | 150              | 170   | 20                                     | 7                                                | 2                                            | 2                                          | 7 "                                                                                | 7 "                                                                              |
| 22                  |                       | "                                                                | "                          | 97                                      | 150               | 435              | 135   | 10                                     | 10                                               | 3                                            | 3                                          | 2 "                                                                                | 2 "                                                                              |
| 23                  | 1                     | "                                                                | "                          | 230                                     | 150               | 300              | 135   | 6                                      | 6                                                | 4 or 5                                       | 4 or 5                                     | 5 "                                                                                | 5 "                                                                              |
| 24                  | 1                     | "                                                                | "                          | 101                                     | 150               | 150              | 65    | 8                                      | 8                                                | 3                                            | 3                                          | 7 "                                                                                | 7 "                                                                              |
| 25                  | 2                     | "                                                                | "                          | 119                                     | 150               | 200              | 100   | 7                                      | 5                                                | 4                                            | 4                                          | 6 "                                                                                | 6 "                                                                              |
| 26                  |                       | "                                                                | "                          | 182                                     | 150               | 150              | 25    | 3                                      | 3                                                | 2 or 3                                       | 2 or 3                                     | 7 "                                                                                | 7 "                                                                              |
| 27                  | 1                     | "                                                                | "                          | 126                                     | 150               | 150              | 70    | 7                                      | 7                                                | 2 or 3                                       | 2 or 3                                     | 6 "                                                                                | 6 "                                                                              |
| 28                  | 3                     | "                                                                | "                          | 130                                     | 150               | 150              | 155   | 7                                      | 6                                                | 6                                            | 6                                          | 6 "                                                                                | 6 "                                                                              |
| 29                  |                       | "                                                                | "                          | 130                                     | 150               | 150              | 147   | 8                                      | 8                                                | 3 or 4                                       | 3 or 4                                     | 5 "                                                                                | 5 "                                                                              |
| 30                  | 1                     | "                                                                | "                          | 200                                     | 150               | 150              | 130   | 10                                     | 8                                                | 3 or 4                                       | 3 or 4                                     | 5 "                                                                                | 5 "                                                                              |
| 31                  |                       | All day                                                          | "                          | 140                                     | 150               | 150              | 50    | 5                                      | 5                                                | 2                                            | 2                                          | 7 "                                                                                | 7 "                                                                              |
| 32                  |                       | "                                                                | "                          | 111                                     | 150               | 150              | 165   | 5                                      | 5                                                | 6 or 7                                       | 6 or 7                                     | 5 "                                                                                | 5 "                                                                              |
| 33                  | 1                     | "                                                                | "                          | 127                                     | 150               | 150              | 95    | 10                                     | 5                                                | 4                                            | 4                                          | 7 "                                                                                | 7 "                                                                              |
| 34                  |                       | "                                                                | "                          | 210                                     | 150               | 150              | 75    | 11                                     | 10                                               | 2                                            | 2                                          | 8 "                                                                                | 8 "                                                                              |
| 35                  | 4                     | All day                                                          | "                          | 124                                     | 300               |                  | 95    | 10                                     | 6                                                | 4                                            | 4                                          | 6 "                                                                                | 6 "                                                                              |
| 36                  | 1                     | "                                                                | "                          | 141                                     | 150               | 150              | 5     | 10                                     | 8                                                | 3 or 4                                       | 3 or 4                                     | 7 "                                                                                | 7 "                                                                              |
| 37                  | 1                     | "                                                                | "                          | 250                                     | 150               | 150              | 85    | 10                                     | 0                                                | 2 or 3                                       | 2 or 3                                     | 6 "                                                                                | 6 "                                                                              |
| 38                  | 2                     | "                                                                | "                          | 152                                     | 150               | 300              | 110   | 15                                     | 5                                                | 1 or 2                                       | 1 or 2                                     | 6 "                                                                                | 6 "                                                                              |
| 39                  | 1                     | "                                                                | "                          | 129                                     | 150               | 150              | 100   | 7                                      | 7                                                | 2                                            | 2                                          | 6 "                                                                                | 6 "                                                                              |
| 40                  |                       | "                                                                | "                          | 157                                     | 150               | 150              | 120   | 7                                      | 7                                                | 3 or 4                                       | 3 or 4                                     | 6 "                                                                                | 6 "                                                                              |
| 41                  | 1                     | "                                                                | "                          | 15                                      | 300               |                  | 2     | 10                                     | 3                                                | 3                                            | 3                                          | 6 "                                                                                | 6 "                                                                              |
| 42                  |                       | "                                                                | "                          | 117                                     | 150               | 150              | 185   | 7                                      | 6                                                | 4 or 5                                       | 4 or 5                                     | 6 "                                                                                | 6 "                                                                              |
| 43                  |                       | "                                                                | "                          | 142                                     | 150               | 150              | 180   | 1                                      | 4                                                | 4 or 5                                       | 4 or 5                                     | 5 1/2 "                                                                            | 5 1/2 "                                                                          |
| 44                  |                       | "                                                                | "                          | 122                                     | 150               | 150              | 125   | 9                                      | 8                                                | 3 or 4                                       | 3 or 4                                     | 6 "                                                                                | 6 "                                                                              |
| 45                  |                       | All day                                                          | "                          | 174                                     | 150               | 150              | 70    | 8                                      | 7                                                | 2                                            | 2                                          | 8 "                                                                                | 8 "                                                                              |
| 46                  |                       | "                                                                | "                          | 300                                     | 150               | 150              | 165   | 25                                     | 22                                               | 3                                            | 3                                          | 6 "                                                                                | 6 "                                                                              |
| 47                  |                       | All day                                                          | "                          | 183                                     | 150               | 150              | 120   | 9                                      | 9                                                | 2 or 3                                       | 2 or 3                                     | 6 "                                                                                | 6 "                                                                              |
| 48                  |                       | "                                                                | "                          | 241                                     | 150               | 150              | 100   | 12                                     | 11                                               | 12 or 13                                     | 12 or 13                                   | 6 "                                                                                | 6 "                                                                              |
| 49                  |                       | "                                                                | "                          | 135                                     | 150               | 150              | 105   | 25                                     | 25                                               | 3                                            | 3                                          | 6 "                                                                                | 6 "                                                                              |
| 50                  |                       | "                                                                | "                          | 95                                      | 150               | 150              | 85    | 4                                      | 4                                                | 4 or 5                                       | 4 or 5                                     | 7 "                                                                                | 7 "                                                                              |
| 51                  |                       | "                                                                | "                          | 120                                     | 150               | 150              | 120   | 9                                      | 9                                                | 3                                            | 3                                          | 6 1/2 "                                                                            | 6 1/2 "                                                                          |
| 52                  | 1                     | "                                                                | "                          | 50                                      | 150               |                  | 90    | 5                                      | 4                                                | 4                                            | 4                                          | 6 "                                                                                | 6 "                                                                              |
| 53                  | 3                     | "                                                                | "                          | 155                                     | 150               | 150              | 45    | 7                                      | 7                                                | 3                                            | 3                                          | 7 "                                                                                | 7 "                                                                              |
| 54                  | 1                     | 1 B.A.                                                           | "                          | 121                                     | 150               | 150              | 110   | 14                                     | 14                                               | 2                                            | 2                                          | 7 "                                                                                | 7 "                                                                              |
| 55                  |                       | "                                                                | "                          | 239                                     | 150               | 150              | 90    | 30                                     | 20                                               | 2                                            | 2                                          | 8 "                                                                                | 8 "                                                                              |
| 84                  | 8                     |                                                                  |                            | 8,227                                   | 8,850             | 8,585            | 5,792 |                                        |                                                  |                                              |                                            |                                                                                    |                                                                                  |

## APPENDIX K.—STATISTICS OF COUNTY

| Name of Model School.     | Number of weeks students teach in the divisions. | Number of hours p r day. | Number of classes in the divisions used for Model School purposes. | Average number of lessons taught by each student during the term. | Average number of lessons each class will be taught by all the students during the term. | Average length of each lesson. | Time students remain in a division before passing to another. |
|---------------------------|--------------------------------------------------|--------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|
| 1 Athens .....            | 6                                                | 1 to 1½                  | 11                                                                 | 20                                                                | 47                                                                                       | 20 min.                        | 1 week.                                                       |
| 2 Barrie .....            | 7                                                | 1½                       | 16                                                                 | 20                                                                | 36                                                                                       | 16 "                           | 1 "                                                           |
| 3 Beamsville .....        | 3                                                | 1½                       | 8                                                                  | 16                                                                | 42                                                                                       | 20 "                           | 1 day.                                                        |
| 4 Berlin .....            | 6                                                | 1½                       | 15                                                                 | 24                                                                | 13                                                                                       | 25 "                           | 1 week.                                                       |
| 5 Bracebridge .....       | 4                                                | 1                        | 10                                                                 | 18                                                                | 32                                                                                       | 20 "                           | 3 days.                                                       |
| 6 Bradford .....          | 6                                                | 1½                       | 10                                                                 | 16                                                                | 46                                                                                       | 20 "                           | 4 "                                                           |
| 7 Brampton .....          | 6                                                | ¾ to 1                   | 14                                                                 | 20                                                                | 12                                                                                       | 20 "                           | 1 week.                                                       |
| 8 Caledonia .....         | 1½                                               | 3                        | 4                                                                  | 16                                                                | 72                                                                                       | 25 "                           | 1 "                                                           |
| 9 Chatham .....           | 6                                                | 1                        | 24                                                                 | 21                                                                | 22                                                                                       | 20 "                           | 1 "                                                           |
| 10 Clinton .....          | 5                                                | 1                        | 16                                                                 | 20                                                                | 42                                                                                       | 20 "                           | 3 days.                                                       |
| 11 Cornwall .....         | 4                                                | 1½                       | 25                                                                 | 28                                                                | 16                                                                                       | 20 "                           | 2 "                                                           |
| 12 Durham .....           | 4                                                | 1½                       | 12                                                                 | 18                                                                | 21                                                                                       | 20 "                           | 2 "                                                           |
| 13 Elora .....            | 5                                                | 1                        | 11                                                                 | 18                                                                | 24                                                                                       | 20 "                           | 4 "                                                           |
| 14 Forest .....           | 6                                                | 1½                       | 17                                                                 | 18                                                                | 23                                                                                       | 20 "                           | 1 week.                                                       |
| 15 Gananoque .....        | 6                                                | 1½                       | 15                                                                 | 23                                                                | 11                                                                                       | 20 "                           | 1 "                                                           |
| 16 Goderich .....         | 5                                                | 1½                       | 22                                                                 | 18                                                                | 22                                                                                       | 20 "                           | 4 days.                                                       |
| 17 Hamilton .....         | 7                                                | 1½                       | 160                                                                | 20                                                                | 5                                                                                        | 24 "                           | 2 "                                                           |
| 18 Ingersoll .....        | 5                                                | 1½                       | 14                                                                 | 16                                                                | 16                                                                                       | 20 "                           | 1 week.                                                       |
| 19 Kincardine .....       | 5                                                | 2½                       | 21                                                                 | 23                                                                | 18                                                                                       | 25 "                           | 1 "                                                           |
| 20 Kingston .....         | 8                                                | 1                        | 24                                                                 | 23                                                                | 9                                                                                        | 20 "                           | 4 days.                                                       |
| 21 Lindsay .....          | 5                                                | ¾ to 1                   | 50                                                                 | 16                                                                | 11                                                                                       | 22½ "                          | 2 "                                                           |
| 22 London .....           | 6                                                | 1                        | 10                                                                 | 20                                                                | 54                                                                                       | 20 "                           | 2 "                                                           |
| 23 Madoc .....            | 7                                                | 1                        | 16                                                                 | 17                                                                | 29                                                                                       | 15 "                           | 2 or 3 days                                                   |
| 24 Meaford .....          | 6                                                | 1½                       | 18                                                                 | 22                                                                | 22                                                                                       | 20 "                           | 3 days.                                                       |
| 25 Milton .....           | 6                                                | 1½                       | 17                                                                 | 20                                                                | 23                                                                                       | 20 "                           | 1 week.                                                       |
| 26 Minden .....           | 5                                                | 1                        | 12                                                                 | 25                                                                | 10                                                                                       | 20 "                           | 1 "                                                           |
| 27 Mitchell .....         | 7                                                | 1½                       | 10                                                                 | 22                                                                | 31                                                                                       | 20 "                           | 4 days.                                                       |
| 28 Morrisburg .....       | 6                                                | 1½                       | 14                                                                 | 15                                                                | 37                                                                                       | 20 "                           | 1 week.                                                       |
| 29 Mount Forest .....     | 6                                                | 1½                       | 17                                                                 | 22                                                                | 36                                                                                       | 20 "                           | 2 days.                                                       |
| 30 Napanee .....          | 6                                                | 1½ to 1¾                 | 11                                                                 | 28                                                                | 66                                                                                       | 25 "                           | 1 week.                                                       |
| 31 Newmarket .....        | 5                                                | 1½                       | 12                                                                 | 26                                                                | 21                                                                                       | 25 "                           | 1 "                                                           |
| 32 Norwood .....          | 5                                                | 1                        | 11                                                                 | 15                                                                | 45                                                                                       | 20 "                           | 2 days.                                                       |
| 33 Orangeville .....      | 6                                                | 1½                       | 10                                                                 | 19                                                                | 36                                                                                       | 20 "                           | 1 week.                                                       |
| 34 Owen Sound .....       | 6                                                | 1½                       | 18                                                                 | 20                                                                | 17                                                                                       | 20 "                           | 2 days.                                                       |
| 35 Parry Sound .....      | 6                                                | 2½                       | 12                                                                 | 22                                                                | 35                                                                                       | 20 "                           | 1 week.                                                       |
| 36 Perth .....            | 7                                                | 1½                       | 16                                                                 | 21                                                                | 29                                                                                       | 20 "                           | 1 "                                                           |
| 37 Picton .....           | 5                                                | 1½                       | 11                                                                 | 20                                                                | 31                                                                                       | 20 "                           | 4 days.                                                       |
| 38 Port Hope .....        | 6                                                | 1½ to 1¾                 | 27                                                                 | 20                                                                | 16                                                                                       | 25 "                           | 1 week.                                                       |
| 39 Port Perry .....       | 6                                                | 1                        | 12                                                                 | 25                                                                | 17                                                                                       | 25 "                           | 1 "                                                           |
| 40 Prescott .....         | 6                                                | 2 (3 d'ys & 2 w'ks)      | 12                                                                 | 19                                                                | 38                                                                                       | 20 "                           | 1 "                                                           |
| 41 Rat Portage .....      | 6                                                | 1½                       | 15                                                                 | 30                                                                | 6                                                                                        | 20 "                           | 1 "                                                           |
| 42 Renfrew .....          | 7                                                | 1½                       | 8                                                                  | 14                                                                | 65                                                                                       | 15 "                           | 1 "                                                           |
| 43 St. Thomas .....       | 6                                                | 2½                       | 12                                                                 | 20                                                                | 60                                                                                       | 20 "                           | 4 or 5 days                                                   |
| 44 Sarnia .....           | 7                                                | 1½                       | 20                                                                 | 24                                                                | 30                                                                                       | 20 "                           | 4 days.                                                       |
| 45 Simcoe .....           | 4                                                | 1                        | 12                                                                 | 21                                                                | 25                                                                                       | 25 "                           | 8 "                                                           |
| 46 Stratford .....        | 6                                                | 1½                       | 62                                                                 | 24                                                                | 12                                                                                       | 20 "                           | 1 week.                                                       |
| 47 Strathroy .....        | 6                                                | 1½                       | 27                                                                 | 27                                                                | 24                                                                                       | 20 "                           | 3 to 4 days                                                   |
| 48 Toronto .....          | 5                                                | 1½                       | 11                                                                 | 20                                                                | 45                                                                                       | 25 "                           | 1 day.                                                        |
| 49 Toronto Junction ..... | 6                                                | 1½                       | 30                                                                 | 18                                                                | 12                                                                                       | 20 "                           | 3 days.                                                       |
| 50 Vankeekhill .....      | 5                                                | 2½                       | 12                                                                 | 22                                                                | 31                                                                                       | 20 "                           | 1 week.                                                       |
| 51 Warkenton .....        | 7                                                | 1                        | 16                                                                 | 20                                                                | 29                                                                                       | 20 "                           | 3 days.                                                       |
| 52 Welland .....          | 7                                                | ½ to 1                   | 5                                                                  | 10                                                                | 36                                                                                       | 30 "                           | 2 "                                                           |
| 53 Whitby .....           | 6                                                | 1½                       | 17                                                                 | 30                                                                | 16                                                                                       | 20 "                           | 1 week.                                                       |
| 54 Windsor .....          | 6                                                | 1                        | 21                                                                 | 20                                                                | 21                                                                                       | 20 "                           | 1 "                                                           |
| 55 Woodstock .....        | 6                                                | ¾ to 1                   | 20                                                                 | 20                                                                | 18                                                                                       | ½ to ¾ hr.                     | 4 days.                                                       |
| Totals .....              |                                                  |                          |                                                                    |                                                                   |                                                                                          |                                |                                                               |

MODEL SCHOOLS.—*Concluded.*

|       | Number of students on roll. | Male. | Female. | Number who passed the final examination. |         |        | Number with Senior Leaving standing. | Number with Junior Leaving standing. | Number with Primary standing. | Number with District Certificates. | Allowances made by trustees to Principal's assistant. | Number of renewals granted by the Board. | Average age of students. |
|-------|-----------------------------|-------|---------|------------------------------------------|---------|--------|--------------------------------------|--------------------------------------|-------------------------------|------------------------------------|-------------------------------------------------------|------------------------------------------|--------------------------|
|       |                             |       |         | Male.                                    | Female. | Total. |                                      |                                      |                               |                                    |                                                       |                                          |                          |
| 1     | 28                          | 7     | 19      | 7                                        | 19      | 26     |                                      | 28                                   | 1                             |                                    | 120                                                   | 1                                        | 18.8 yrs.                |
| 2     | 28                          | 10    | 18      | 10                                       | 18      | 28     |                                      | 28                                   |                               |                                    |                                                       | 3                                        | 20.17 "                  |
| 3     | 21                          | 7     | 14      | 5                                        | 12      | 17     |                                      | 21                                   |                               |                                    | 125                                                   | 8                                        | 18.2 "                   |
| 4     | 8                           | 3     | 5       | 3                                        | 5       | 8      |                                      | 8                                    |                               |                                    | 245                                                   | 1                                        | 19 "                     |
| 5     | 18                          | 2     | 16      | 2                                        | 16      | 18     |                                      | 4                                    |                               | 14                                 |                                                       | 9                                        | 17.75 "                  |
| 6     | 29                          | 7     | 22      | 7                                        | 22      | 29     |                                      | 12                                   |                               | 17                                 | 125                                                   |                                          | 19 "                     |
| 7     | 8                           | 3     | 5       | 3                                        | 5       | 8      | 1                                    | 7                                    |                               |                                    | 100                                                   |                                          | 18.5 "                   |
| 8     | 18                          | 4     | 14      | 4                                        | 14      | 18     |                                      | 18                                   |                               |                                    | 125                                                   | 3                                        | 18.67 "                  |
| 9     | 25                          | 7     | 18      | 6                                        | 18      | 24     | 1                                    | 24                                   |                               |                                    | 160                                                   | 18                                       | 18.34 "                  |
| 10    | 34                          | 13    | 21      | 13                                       | 21      | 34     | 2                                    | 32                                   |                               |                                    | 140                                                   | 5                                        | 18.75 "                  |
| 11    | 28                          | 7     | 21      | 7                                        | 21      | 28     | 4                                    | 18                                   |                               | 6                                  | 150                                                   | 15                                       | 19 "                     |
| 12    | 14                          | 3     | 11      | 3                                        | 11      | 14     | 1                                    | 9                                    |                               | 4                                  | 175                                                   | 8                                        | 19 "                     |
| 13    | 15                          | 4     | 11      | 4                                        | 11      | 15     |                                      | 15                                   |                               |                                    | 125                                                   | 1                                        | 19 "                     |
| 14    | 22                          | 8     | 14      | 8                                        | 14      | 22     | 2                                    | 20                                   |                               |                                    | 130                                                   |                                          | 19 "                     |
| 15    | 7                           |       | 7       |                                          | 7       | 7      |                                      | 7                                    |                               |                                    | 175                                                   | 1                                        | 18 "                     |
| 16    | 27                          | 8     | 19      | 8                                        | 19      | 27     | 4                                    | 23                                   |                               |                                    |                                                       | 8                                        | 18.5 "                   |
| 17    | 41                          | 8     | 33      | 7                                        | 31      | 38     |                                      | 37                                   | 1                             | 8                                  |                                                       | 5                                        | 19.5 "                   |
| 18    | 14                          | 3     | 11      | 3                                        | 11      | 14     |                                      | 14                                   |                               |                                    |                                                       |                                          | 19 "                     |
| 19    | 16                          | 4     | 12      | 4                                        | 12      | 16     | 1                                    | 14                                   | 1                             |                                    | 130                                                   | 6                                        | 19.31 "                  |
| 20    | 9                           | 1     | 8       | 1                                        | 8       | 9      |                                      | 9                                    |                               |                                    |                                                       | 12                                       | 19 "                     |
| 21    | 34                          | 7     | 27      | 7                                        | 27      | 34     | 1                                    | 31                                   |                               | 2                                  |                                                       | 6                                        | 18.9 "                   |
| 22    | 27                          | 10    | 17      | 10                                       | 16      | 26     |                                      | 27                                   |                               |                                    | 250                                                   |                                          | 19 "                     |
| 23    | 26                          | 7     | 19      | 7                                        | 19      | 26     | 1                                    | 15                                   |                               | 10                                 | 140                                                   | 12                                       | 19.4 "                   |
| 24    | 13                          | 5     | 8       | 5                                        | 8       | 13     |                                      | 12                                   |                               | 1                                  | 160                                                   | 1                                        | 20 "                     |
| 25    | 20                          | 2     | 18      | 2                                        | 18      | 20     | 2                                    | 15                                   |                               | 3                                  | 145                                                   | 9                                        | 19 "                     |
| 26    | 5                           | 2     | 3       | 2                                        | 3       | 5      |                                      | 2                                    |                               | 3                                  |                                                       | 10                                       | 18 "                     |
| 27    | 14                          | 7     | 7       | 6                                        | 5       | 11     | 1                                    | 13                                   |                               |                                    | 140                                                   |                                          | 18.5 "                   |
| 28    | 35                          | 12    | 23      | 12                                       | 23      | 35     | 3                                    | 28                                   |                               | 4                                  | 75                                                    |                                          | 19.4 "                   |
| 29    | 28                          | 6     | 22      | 6                                        | 22      | 28     | 1                                    | 27                                   |                               |                                    | 125                                                   | 3                                        | 19 "                     |
| 30    | 26                          | 9     | 17      | 9                                        | 17      | 26     | 4                                    | 11                                   |                               | 11                                 |                                                       | 4                                        | 18.5 "                   |
| 31    | 10                          | 2     | 8       | 2                                        | 8       | 10     |                                      | 9                                    |                               | 1                                  |                                                       | 4                                        | 18.7 "                   |
| 32    | 33                          | 6     | 27      | 5                                        | 26      | 31     | 1                                    | 24                                   |                               | 8                                  | 130                                                   |                                          | 18 "                     |
| 33    | 19                          | 4     | 15      | 3                                        | 14      | 17     |                                      | 17                                   |                               | 2                                  | 120                                                   | 13                                       | 19 "                     |
| 34    | 15                          | 2     | 13      | 2                                        | 9       | 11     |                                      | 11                                   |                               | 4                                  |                                                       | 9                                        | 21 "                     |
| 35    | 19                          | 6     | 13      | 6                                        | 13      | 19     |                                      | 5                                    |                               | 14                                 |                                                       | 15                                       | 18 "                     |
| 36    | 22                          | 2     | 20      | 2                                        | 20      | 22     | 2                                    | 18                                   |                               | 2                                  | 160                                                   | 8                                        | 18.75 "                  |
| 37    | 17                          | 4     | 13      | 4                                        | 13      | 17     | 1                                    | 15                                   |                               | 1                                  |                                                       | 7                                        | 19.6 "                   |
| 38    | 23                          | 8     | 14      | 7                                        | 14      | 21     | 1                                    | 21                                   |                               |                                    |                                                       | 7                                        | 19 "                     |
| 39    | 8                           | 4     | 4       | 4                                        | 4       | 8      | 1                                    | 6                                    |                               | 1                                  | 130                                                   | 15                                       | 21.6 "                   |
| 40    | 24                          | 7     | 17      | 7                                        | 17      | 24     | 3                                    | 17                                   | 1                             | 3                                  | 150                                                   | 3                                        | 19 "                     |
| 41    | 3                           |       | 3       |                                          | 3       | 3      |                                      | 2                                    |                               | 1                                  | 200                                                   | 3                                        | 18 "                     |
| 42    | 37                          | 2     | 35      | 2                                        | 35      | 37     | 1                                    | 18                                   |                               | 18                                 | 125                                                   | 30                                       | 18 "                     |
| 43    | 36                          | 11    | 25      | 11                                       | 25      | 36     | 2                                    | 31                                   |                               | 3                                  |                                                       | 8                                        | 19.08 "                  |
| 44    | 25                          | 7     | 18      | 7                                        | 18      | 25     | 2                                    | 23                                   |                               |                                    |                                                       |                                          | 19.24 "                  |
| 45    | 14                          | 5     | 9       | 5                                        | 9       | 14     | 2                                    | 12                                   |                               |                                    | 160                                                   | 8                                        | 19 "                     |
| 46    | 31                          | 8     | 23      | 6                                        | 23      | 29     | 3                                    | 28                                   |                               |                                    |                                                       | 3                                        | 18.5 "                   |
| 47    | 24                          | 10    | 14      | 10                                       | 14      | 24     | 2                                    | 22                                   |                               |                                    | 175                                                   | 2                                        | 19.17 "                  |
| 48    | 25                          |       | 25      |                                          | 24      | 24     | 3                                    | 21                                   | 1                             |                                    |                                                       |                                          | 19.8 "                   |
| 49    | 21                          | 9     | 12      | 9                                        | 12      | 21     |                                      | 21                                   |                               |                                    |                                                       |                                          | 19 "                     |
| 50    | 17                          | 5     | 12      | 5                                        | 12      | 17     |                                      | 12                                   |                               | 5                                  | 140                                                   | 11                                       | 18.82 "                  |
| 51    | 23                          | 12    | 11      | 12                                       | 11      | 23     | 3                                    | 19                                   | 1                             |                                    | 150                                                   | 3                                        | 18.75 "                  |
| 52    | 18                          |       | 18      |                                          | 18      | 18     | 1                                    | 16                                   |                               | 1                                  |                                                       | 8                                        | 20.5 "                   |
| 53    | 9                           | 4     | 5       | 4                                        | 5       | 9      | 3                                    | 6                                    |                               |                                    |                                                       | 4                                        | 19 "                     |
| 54    | 23                          | 4     | 18      | 4                                        | 17      | 21     | 1                                    | 20                                   |                               | 1                                  | 210                                                   | 11                                       | 19.45 "                  |
| 55    | 18                          | 7     | 11      | 7                                        | 11      | 18     |                                      | 18                                   |                               |                                    |                                                       | 7                                        | 19.11 "                  |
| 1,148 |                             | 305   | 843     | 295                                      | 828     | 1,123  | 61                                   | 938                                  | 6                             | 143                                |                                                       |                                          | 19 years                 |

**APPENDIX L.—PROVINCIAL NORMAL AND MODEL SCHOOLS, ONTARIO  
NORMAL COLLEGE.**

**I. PROVINCIAL NORMAL AND MODEL SCHOOLS, TORONTO.**

**1. Staff of Toronto Normal School.**

|                                |                                        |
|--------------------------------|----------------------------------------|
| Wm. Scott, B.A. ....           | Principal.                             |
| W. H. Elliott, B.A. ....       | Vice-Principal.                        |
| A. C. Casselman.....           | Drawing Master.                        |
| A. T. Cringan.....             | Music Master.                          |
| Jas. H. Wilkinson.....         | Instructor in Manual Training.         |
| Miss Nina A. Ewing.....        | Instructor in Household Economics.     |
| Miss Mary E. MacIntyre.....    | Instructor in Kindergarten Principles. |
| Wm. Oldright, M.D.....         | Instructor in Hygiene.                 |
| Mrs. Jean Somers.....          | Instructor in Calisthenics.            |
| Mrs. Emma Macbeth.....         | Instructor in Needle Work.             |
| Sergeant-Major D. Borland..... | Instructor in Drill.                   |

**Students Admitted, 1903.**

|                      | Male. | Female. |
|----------------------|-------|---------|
| First Session .....  | 16    | 123     |
| Session, 1903-4..... | 3     | 94      |
| Total.....           | 19    | 217—236 |

**2. Staff of the Provincial Model School, Toronto.**

|                                |                                    |
|--------------------------------|------------------------------------|
| Angus McIntosh.....            | Head Master.                       |
| Miss M. Meehan .....           | First Female Assistant.            |
| R. W. Murray.....              | First Male Assistant.              |
| Miss May K. Caulfeild.....     | Assistant.                         |
| Miss A. F. Laven.....          | Assistant.                         |
| Mr. Thomas M. Porter.....      | Assistant                          |
| Mr. Milton A. Sorsoleil.....   | Assistant.                         |
| Miss F. M. Taylor .....        | Assistant.                         |
| Miss A. E. G. Wilson .....     | Assistant.                         |
| Miss Jeannie Wood .....        | Assistant.                         |
| A. C. Casselman.....           | Drawing Master.                    |
| A. T. Cringan.....             | Music Master.                      |
| Miss Mary E. MacIntyre.....    | Kindergarten Directress.           |
| Miss Ellen Cody .....          | Kindergarten Assistant.            |
| Mrs. Jean Somers .....         | Instructor in Calisthenics.        |
| Mrs. Emma Macbeth .....        | Instructor in Needle Work.         |
| Sergeant-Major D. Borland..... | Drill Master.                      |
| Eugene Masson .....            | French Teacher.                    |
| Jas. H. Wilkinson .....        | Instructor in Manual Training.     |
| Miss Nina A. Ewing .....       | Instructor in Household Economics. |

|                                            |     |
|--------------------------------------------|-----|
| Number of pupils in 1903 .....             | 533 |
| Number of Kindergarten pupils in 1903..... | 65  |

## II. PROVINCIAL NORMAL AND MODEL SCHOOLS, OTTAWA.

### 1. Staff of Ottawa Normal School.

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| James F. White .....              | Principal.                                    |
| S. B. Sinclair, M.A., Ph. D. .... | Vice- Principal.                              |
| J. A. Dobbie .....                | Drawing and Writing Master.                   |
| T. A. Brown .....                 | Music Master.                                 |
| Miss E. H. Keyes, B.E. ....       | Instructor in Elocution and Physical Culture. |
| Miss Eliza Bolton .....           | Lecturer on Kindergarten Principles.          |
| Miss B. Livingstone .....         | Lecturer on Domestic Science.                 |
| J. S. Harterre .....              | Instructor in Manual Training.                |

### Students Admitted, 1903

|                       | Male. | Female  |
|-----------------------|-------|---------|
| First Session .....   | 8     | 114     |
| Session, 1903-4 ..... | 5     | 34      |
| Total .....           | 13    | 148—161 |

### 2. Staff of Provincial Model School, Ottawa.

|                                           |                              |     |
|-------------------------------------------|------------------------------|-----|
| J. H. Putman, B.A. ....                   | Head Master.                 |     |
| J. F. Sullivan .....                      | First Assistant.             |     |
| F. A. Jones .....                         | Second Assistant.            |     |
| Miss M. Hope Merritt .....                | Third Assistant.             |     |
| Miss M. E. Butterworth .....              | First Female Assistant.      |     |
| Miss Florence Hanington .....             | Second Female Assistant.     |     |
| Miss A.G. Hanahoe .....                   | Third Female Assistant.      |     |
| Miss J. Foster .....                      | Fourth Female Assistant.     |     |
| Miss Eliza Bolton .....                   | Kindergarten Directress.     |     |
| Miss J. Stocks .....                      | Kindergarten Assistant.      |     |
| J. A. Dobbie .....                        | Drawing and Writing Master.  |     |
| T. A. Brown .....                         | Music Master.                |     |
| Miss E. H. Keyes, B.E. ....               | Teacher of Physical Culture. |     |
| Miss B. Livingstone .....                 | Teacher of Domestic Science. |     |
| J. Fleury .....                           | French Teacher.              |     |
| J. S. Harterre .....                      | Manual Training Instructor.  |     |
| Number of pupils, 1903 .....              |                              | 381 |
| Number of Kindergarten pupils, 1903 ..... |                              | 88  |

## III. PROVINCIAL NORMAL SCHOOL, LONDON.

### Staff of London Normal School.

|                                    |                                     |
|------------------------------------|-------------------------------------|
| F. W. Merchant, M.A., D. Pæd. .... | Principal.                          |
| John Dearness, M.A. ....           | Vice-Principal.                     |
| S. K. Davidson .....               | Drawing Master.                     |
| Fred L. Evans .....                | Music Master.                       |
| Miss Agnes Mackenzie .....         | Teacher of Kindergarten Principles. |
| Sugden Pickles .....               | Manual Training Instructor.         |

## Students Admitted, 1903.

|                       | Male. | Female. |
|-----------------------|-------|---------|
| First session .....   | 16    | 99      |
| Session, 1903-4 ..... | 6     | 68      |
| Total .....           | 22    | 167—189 |

## IV.—ONTARIO NORMAL COLLEGE.

## Officers :

J. A. McLellan, M.A., LL.D., Principal.  
R. A. Thompson, B.A., Vice-Principal.

## Faculty :

J. A. McLellan, M.A., LL.D. .... Professor of Education.  
R. A. Thompson, B.A. .... Lecturer on School Management.  
J. B. Turner, B.A. .... Lecturer on Methods in Chemistry,  
Botany and Zoology.  
J. T. Crawford, B.A. .... Lecturer on Methods in Mathematics.  
W. M. Logan M.A. .... Lecturer on Methods in Classics.  
E. S. Hogarth, B.A. .... Lecturer on Methods in Modern Languages.  
F. F. Macpherson, B.A. .... Lecturer on Methods in Literature and  
Composition.  
S. A. Morgan, B.A., D. Pæd .... Lecturer on Methods in English Grammar  
and Rhetoric.  
A. Paterson, M.A. .... Lecturer on Methods in History and  
Geography.  
J. Gill, B.A., B. Pæd .... Lecturer on Methods in Physics.  
Agnes Knox-Black .... Lecturer on Reading and Elocution.  
J. C. McCabe, M.D. .... Lecturer on School Hygiene and Sanitation.  
G. L. Johnston, B.A. .... Lecturer on Writing and Drawing.  
M. C. Macpherson, B.A. .... Domestic Science Instructor.  
W. Bailey .... Manual Training Instructor.  
J. Johnson .... Music.  
T. E. Parkhill, Sergt. .... Drill, Gymnastics and Calisthenics.

## Students Admitted, Session, 1903-4.

|              |     |
|--------------|-----|
| Male .....   | 37  |
| Female ..... | 90  |
| Total .....  | 127 |

## APPENDIX M.—HIGH SCHOOL CADET CORPS, 1903.

| Name of School.    | Number of N. C. Officers and boys in the Corps. | Drill.            | Remarks of Militia Officers.                                                                                                                                                       |
|--------------------|-------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Arthur .....       | 29                                              | Good.....         | For a company only organized recently, they made an excellent showing. Both the principal and instructor are enthusiastic and are receiving support from the trustees.             |
| Barrie .....       | 34                                              | Good.....         | A satisfactory report.                                                                                                                                                             |
| Brantford .....    | 37                                              | Good.....         | A very satisfactory report.                                                                                                                                                        |
| Chatham .....      | 42                                              | Very good.....    | They are all uniformed in this company and present a good appearance in khaki. Instructor very good, but apparently handicapped by want of interest taken by principal.            |
| Cobourg.....       | 40                                              | Good.....         | A satisfactory report.                                                                                                                                                             |
| Collingwood.....   | 32                                              | Good.....         | A satisfactory report.                                                                                                                                                             |
| Dundas .....       | 25                                              | Fair .....        | Fairly satisfactory. Six boys absent on account of measles.                                                                                                                        |
| Dunnville .....    | 26                                              | Fair .....        | Fairly satisfactory.                                                                                                                                                               |
| Galt .....         | 38                                              | Excellent .....   | An excellent company in every respect, with good instructors and a principal who takes an interest.                                                                                |
| Goderich .....     | 39                                              | Very good .....   | This company presented a good appearance in khaki and straw hats. Several members were absent in camp. The junior company was on parade at marine uniform.                         |
| Guelph .....       | 59                                              | Good.....         | A very good company under a good instructor; strong in numbers; regret did not take up musketry this year.                                                                         |
| Hamilton .....     | 36                                              | Good.....         | Very satisfactory report.                                                                                                                                                          |
| Lindsay .....      | 42                                              | Good.....         | Satisfactory report.                                                                                                                                                               |
| London .....       | 27                                              | Indifferent ..... | A very unsatisfactory inspection. There is a want of enthusiasm in the school which cannot be accounted for. A very bad report.                                                    |
| Markham .....      | 39                                              | Good.....         | Satisfactory.                                                                                                                                                                      |
| Morrisburg .....   | 35                                              | Very good.....    | A satisfactory report.                                                                                                                                                             |
| Mount Forest ..    | 46                                              | Very good.....    | This company is well drilled and takes great interest in shooting and work generally. The instructor is first rate and very keen about his corps. One defective rifle.             |
| Napane .....       | 42                                              | Very good .....   | A satisfactory report.                                                                                                                                                             |
| Niagara Falls ..   | 25                                              | Fair .....        | Sickness accounts for small attendance. A satisfactory report.                                                                                                                     |
| Norwood .....      | 25                                              | Good.....         | A satisfactory report.                                                                                                                                                             |
| Orillia .....      | 31                                              | Fair .....        | Satisfactory.                                                                                                                                                                      |
| Ottawa.....        |                                                 |                   | (No report.)                                                                                                                                                                       |
| Owen Sound.....    | 46                                              | Very good.....    | A very satisfactory report.                                                                                                                                                        |
| Peterborough.....  | 37                                              | Good.....         | A satisfactory report.                                                                                                                                                             |
| Petrolia .....     | 22                                              | Fair .....        | This company being inspected on Saturday, very few boys were on parade. They had been drilled but knew nothing of skirmishing. There is a lack of interest in this corps.          |
| Port Perry .....   | 30                                              | Fair .....        | A satisfactory report.                                                                                                                                                             |
| Ridgetown .....    | 28                                              | Fair .....        | Only just organizing; will be a good company.                                                                                                                                      |
| St. Catharines ..  | 31                                              | Good.....         | Satisfactory.                                                                                                                                                                      |
| St. Thomas.....    | 51                                              | Excellent .....   | By far the best company in the district. They are almost perfect in all details, owing to the interest taken by the principal and the invaluable work performed by the instructor. |
| Seaforth .....     | 43                                              | Fair .....        | This company was badly dressed, there being no uniformity. Instructor not very enthusiastic and principal apparently takes no interest.                                            |
| Strathroy .....    | 40                                              | Very good .....   | A very good company with an enthusiastic instructor. The principal takes a great interest.                                                                                         |
| Toronto—           |                                                 |                   |                                                                                                                                                                                    |
| Harbord St.....    | 44                                              | Good.....         | Satisfactory.                                                                                                                                                                      |
| Jameson Ave.....   | 36                                              | Very good .....   | Very satisfactory.                                                                                                                                                                 |
| Jarvis St.....     | 43                                              | Very good .....   | Satisfactory.                                                                                                                                                                      |
| Uxbridge .....     | 29                                              | Good.....         | Satisfactory.                                                                                                                                                                      |
| Vankleekhill ..... | 29                                              | Good.....         | A satisfactory report.                                                                                                                                                             |
| Woodstock .....    | 35                                              | Excellent .....   | An excellent corps with an excellent instructor and a principal who encourages the corps.                                                                                          |



## THE BECK SHIELD.

Colonel Peters, D. O. C., Military District No. 1, reports that, in the musketry competition for the shield presented by His Worship, Mayor Beck, to the School Corps of Military District No. 1, the following scores were made:

The result was a "win" for the St. Thomas Cadet Corps, with the fine score of 149 out of a possible 200 heads.

Last year it was won by Mount Forest.

| School.                  | Score. | Umpire.          |
|--------------------------|--------|------------------|
| Woodstock .....          | 99     | Capt. Uniacke.   |
| Arthur .....             | 51     | Capt. Campbell.  |
| Loudon .....             | 96     | Major MacQueen.  |
| Strathroy .....          | 119    | Capt. Layborn.   |
| Hoderich (retired) ..... |        | Capt. Coombe.    |
| St. Thomas .....         | 149    | Capt. Kingsmill. |
| Mount Forest .....       | 120    | Capt. Smith.     |
| Galt .....               | 75     | Col. Peters.     |
| Chatham (retired) .....  |        |                  |
| Seaforth .....           | 100    | Capt. McTaggart. |

Teams of twenty boys each.

## APPENDIX N.—SUPERANNUATED TEACHERS.

(Continued from Report of 1902.)

## \* 1. ALLOWANCES GRANTED DURING 1903.

| Register No. | Name.                    | Age. | Post Office.        | Years of service. | Allowance. |
|--------------|--------------------------|------|---------------------|-------------------|------------|
|              |                          |      |                     |                   | \$ c.      |
| 1112         | Smith, Abram R. ....     | 60   | Stratford .....     | 40½               | 222 50     |
| 1113         | Robertson, Gavin E. .... | 55   | Perry Station ..... | 14½               | 101 50     |
| 1114         | Pollock, James E. ....   | 54   | Ravenshoe .....     | 4                 | 28 00      |
| 1115         | Cochrane, Jno. G. ....   | 54   | Jerseyville .....   | 35                | 245 00     |
| 1116         | Gray, Jno. ....          | 63   | Beeton .....        | 8½                | 59 50      |
| 1117         | Cull, Frederick, A. .... | 52   | Guelph .....        | 29½               | 204 00     |
| 1118         | Hall, Richard D. ....    | 60   | Kincardine .....    | 40½               | 283 50     |
| 1119         | Husband, Henry .....     | 67   | Oakville .....      | 42½               | 297 50     |
| 1120         | † Alexander, Robt. ....  | 70   | Galt .....          | 48½               | 339 50     |
| 1121         | † Smith, David .....     | 50   | Hepworth .....      | 26½               | 171 50     |
| 1122         | † Mill, David .....      | 63   | Bayview .....       | 32                | 220 50     |

## 2 SUMMARY FOR YEARS 1882-1903.

| Year.      | Number of teachers on list. | Expenditure for the year. | Gross contributions to the fund. | Amount refunded to teachers. |
|------------|-----------------------------|---------------------------|----------------------------------|------------------------------|
|            |                             | \$ c.                     | \$ c.                            | \$ c.                        |
| 1882 ..... | 422                         | 51,000 00                 | 13,501 08                        | 3,660 10                     |
| 1887 ..... | 454                         | 58,295 33                 | 1,489 00                         | 3,815 80                     |
| 1892 ..... | 456                         | 63,750 00                 | 1,313 50                         | 786 86                       |
| 1897 ..... | 424                         | 62,800 33                 | 847 00                           | 620 27                       |
| 1902 ..... | 407                         | 64,244 92                 | 1,073 50                         | 722 78                       |
| 1903 ..... | 398                         | 63,267 43                 | 996 00                           | 470 25                       |

Eight teachers' subscriptions were withdrawn from the fund during 1903.

\* As the sum of \$4 is deducted from each Superannuated Teacher's allowance, as subscription to the fund, the payments were \$4 less in each case than given above.

† Allowance commences with 1904.

**APPENDIX O.—LIST OF CERTIFICATES ISSUED BY THE EDUCATION DEPARTMENT, 1903, ETC.**

**1. PUBLIC SCHOOL INSPECTORS.**

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Anderson, William George, B. A. | McKay, Donald A., B. A.                 |
| Christie, Duncan M., B. A.      | Morgan, John James, B. A.               |
| Elliott, Thomas, B. A.          | Morrison, A. Selkirk, B. A.             |
| Fletcher, William Hugh, M. A.   | Newcombe, Abram Cooke, B. A.            |
| Gill, James, B. A., B. Pæd.     | Reed, George Henry, B. A.               |
| Hedley, William Powell, B. A.   | Smith, Arthur, B. A.                    |
| Keillor, James, B. A.           | Stevenson, Orlando John, M. A., D. Pæd. |
| Knox, Robert Hunter, B. A.      | Voaden, John, B. A.                     |
| MacDonald, George Leslie, B. A. | White, Robert Oliver                    |

**2. HIGH SCHOOL PRINCIPALS AND SPECIALISTS.**

|                                                           |                                                         |
|-----------------------------------------------------------|---------------------------------------------------------|
| Anderson, Frank Cecil, B. A. (Science)                    | McPherson, Hattie Georgina, B. A., Moderns and History) |
| Anderson, William George, B. A. (Classics)                | Marshall, John Wells, B. A. (Classics)                  |
| Armstrong, William Gilnochie, M. A. (Moderns and History) | Morgan, Joseph, B. A. (Science)                         |
| Carter, Eslie, B. A.                                      | Morrison, A. Selkirk, B. A. (English and History)       |
| Downey, Helen Elizabeth, B. A. (Moderns and History)      | Newcombe, Abram Coake, B. A. (Classics)                 |
| Dunkley, Albert Wesley, M. A. (Classics)                  | Overholt, Arthur Milton, B. A. (Mathematics)            |
| Fletcher, William Hugh, M. A. (Commercial)                | Pearson, Alexander, B. A. (Science)                     |
| Hedley, Robert Wesley, B. A. (Mathematics)                | Preston, Thomas, B. A. (Science)                        |
| Keillor, James, B. A., (English and History)              | Race, Wilfred B., B. A.                                 |
| Kerfoot, Horace Watson, B. A.                             | Robertson, George D., B. A.                             |
| Kemp, William, M. A., (Moderns and History)               | Saunders, William John, M. A. (Science)                 |
| MacLean, Allan, Edmund, B. A. (French and German)         | Sexton, James Henry, M. A. (Science)                    |
| McKay, Donald Alexander, B. A. (Science)                  | Smith, Arthur, B. A. (Science)                          |
|                                                           | Voaden, John M. A.                                      |
|                                                           | Ward, William, B. A. (Commercial)                       |
|                                                           | Wren, John Stewart, B. A. (Mathematics)                 |
|                                                           | Wright, William Jonathan, B. A. (Classics)              |

**3. HIGH SCHOOL ASSISTANTS AND SPECIALISTS.**

|                                               |                                                        |
|-----------------------------------------------|--------------------------------------------------------|
| Asselstine, Robert Whiting, B. A.             | Hawkins, Maud Mary, B. A.                              |
| Black, Harvey H., M. A. (Classics)            | Jackman, David S., B. A. (Science)                     |
| Blain, Maud E.                                | Kirkwood, Florence Ethel, B. A. (Classics)             |
| Buchner, Claribel M.                          | Lick, Addie, B. A. (Mathematics)                       |
| Deroche, Eleanor Elizabeth, B. A. (Classics)  | MacDougall, Graham, B. A. (Classics)                   |
| Dickenson, James Arthur, (Commercial)         | McBride, Sara                                          |
| Dobson, Perceval Charles, B. A. (Classics)    | McDonald, Wilbert L.                                   |
| Dolan, George Robert, B. A. (Classics)        | McKay, Donald Alexander, B. A. (Science)               |
| Downing, John Henry                           | Munro, Peter Fraser, B. A. (Classics)                  |
| Elliott, Robert Leopold                       | Reynar, Marianne Beatrice, B. A. (Moderns and History) |
| Elmslie, Wallace, B. A. (Moderns and History) | Scratch, Linnie May, (Commercial)                      |
| Foster, Jessie, (French and German)           | Tennant, Isabella Leathern                             |
| Guest, Emily Jane, B. A.                      | Whitely, Lester Robert, B. A. (Moderns and History).   |
| Hamilton, William John                        |                                                        |

## 4. SUMMARY OF PUBLIC SCHOOL TEACHERS' CERTIFICATES.

|                                                    | Male. | Female. | Total. |
|----------------------------------------------------|-------|---------|--------|
| First Class .....                                  | 37    | 43      | 80     |
| Second Class .....                                 | 31    | 342     | 373    |
| Third Class, per County Model School reports ..... | 295   | 828     | 1,123  |
| Plantagenet bi-lingual Model School .....          | 3     | 17      | 20     |

## 5—FIRST CLASS CERTIFICATES.

Anderson, Lillie C.  
 Bloor, Walter Roy, M.A.  
 Blyth, Sara.  
 Bell, M. F. Winifred.  
 Clark, Ira E.  
 Church, George Alexander.  
 Carling, Evelyn.  
 Card, Margaret.  
 Calder, Jessie Elizabeth.  
 DeCow, Nellie, B.A.  
 Downey, Rossa Fred.  
 Dickenson, Edgar Unwin, B.A.  
 Delmage, Edith Rachel, B. A.  
 Easson, McGregor.  
 Elliott, Leslie C.  
 Evans, Winifred.  
 Elmslie, Kate.  
 Flower, John.  
 Fox, Catherine H. C., B.A.  
 Fuller, Ernest L.  
 Finley, Samuel.  
 Fowler, Dell.  
 Gaut, Robert.  
 Graham, Robert Radie, B.A.  
 Grant, Alexander William, B.A.  
 \*Gray, Neil Roy, B.A.  
 Gilmour, Allan.  
 Good, Clara Lousia.  
 Hampson, Edward.  
 Harvey, John Franklyn, B.A.  
 Holladay, Nellie.  
 Hubbard, Joseph J.  
 Jackson, Janetta Estella.  
 Jamieson, Mabel Clare.  
 Kerr, Francis Ernest.  
 \*Lang, Hector, B.A.  
 Laur, Waldon.  
 Lawrence, Ira A.  
 \*Lougheed, William James, B.A.  
 Mark, Alfred E.

Merry, Sophie.  
 Morden, Frances.  
 Mitchell, A. Eva.  
 Meldrum, George Edward.  
 McGuire, James, M.A.  
 \*McKerricher, D. Arthur, B.A.  
 McLean, Christine L.  
 McDonald, John Cameron.  
 McCallum, Margaret Ross  
 Norton, M. Maud.  
 Norton, Ida.  
 Norton, Mabel Emma.  
 O'Brien, William James.  
 Parr, Sarah E.  
 Pope, Amy.  
 Prior, Arthur Edward.  
 Patterson, Ethel Hume.  
 Richardson, Walter L. C.  
 Roddick, Roderick.  
 Rozel John Melvin.  
 Rumble, Isaac A., B.A.  
 Rorke, Louise.  
 Rutherford, Viola Wilhelmina.  
 Robertson, Edith Bray.  
 Rioch, Grace Margaret.  
 Strachan, Dan. L.  
 Summers, Gilbert.  
 Stewart, Christina.  
 Sinclair, Margaret.  
 Sutherland, Jennie.  
 Shepard, E. Estelle.  
 Tupling, Minnie.  
 Tromeer, Hattie Maud.  
 Thomson, Helen M.  
 Taylor, Daisy E.  
 Timberlake, Alice E.  
 Urquhart, John, B. A.  
 \*Wilson, M. Grace Evelyn.  
 Wilson, Rose M.  
 Walker, Edith B.

## 6. SECOND CLASS CERTIFICATES.

*(a) Toronto Normal School, June 1903.*

Abraham, Mary Buelah.  
Anderson, Mary Emma.  
Armstrong, Catherine H.  
Baird, Lizzie.  
Barnett, Julia C.  
Beath, Ethel Irene.  
Beatty, Mabel Anna.  
Bell, William James.  
\*Birch, Rhoda Amelia.  
Bradley, Helen Grace.  
\*Brown, Edith Jane.  
Browne, Martha.  
Bush, John Augustus.  
Campbell, Bessie B.  
Campbell, Edith Helen.  
Campbell, Olivia.  
Cane, Emma Frances.  
\*Carlton, Lizzie.  
\*Carter, Gertrude E.  
Carter, Mabel Helen.  
Cassin, Maude Mary.  
\*Caton, Lilian Pearl.  
Cheffins, Florence.  
\*Christian, Constance H.  
Clark, Alberta Miranda.  
Clark, Annie Ethel.  
Clark, Margaret H.  
\*Clark, Lissa  
Clarke, Blanche Mary.  
Collar, Ella.  
Collard, Ethel Rae.  
\*Comfort, Elwood N.  
Cooper, Eva Mary.  
Darroch, Laura Jean.  
Davidson, Annie H.  
Davis, Emma Jane.  
Dayfoot, Charlotte H.  
Deans, Margaret J.  
Doyle, Annie E.  
Dunham, Bertha M.  
Elliot, Marjorie B.  
Evans, Ella Victoria.  
Feasby, William James.  
\*Ferguson, Tena May.  
Fife, Jennie Cecelia.  
Filson, Margaret J.  
Forfar, Janie.  
Galbraith, Flora M.  
\*Geddes, Agnes.

\*Gesner, Ada Marie.  
Gibbons, Maggie E.  
Glendinning, Lissa.  
Gray, Ada.  
Griffith, Julia Emma.  
Hamilton, Sadie A.  
Haney, Catharine A.  
Hanna, William E.  
Hartry, Maude Mary.  
Hazlett, Millie E.  
Henderson, Alice.  
Hobson, Maud.  
Howard, Margaret E.  
Hunt, Margaret L.  
Husband, Isabel R.  
Hutchinson, Susan H.  
\*Joblin, Frederick George.  
Kirk, William Fred.  
Knoll, Jacob John.  
Langman, Eva E.  
Legge, Ethel.  
Madill, Albert E.  
Magee, Ethel S.  
Mann, Minnie E. F.  
Martin, Harold.  
Matthews, Evelyn.  
Maus, Daisy Marion.  
May, Clarence R.  
Moore, Helen.  
Moulton, Edith May.  
Munsie, Pauline.  
Murray, Jean Isabel.  
Macpherson, Florence.  
Macpherson, Jessie G.  
MacVannel, Elizabeth.  
McCormack, Ethel W.  
McDougall, Jennie V.  
McDowell, Margaret.  
McGorman, Lilly M.  
McIntyre, Mary E.  
McKenzie, Harriet Y.  
McKinlay, Lila.  
McQuid, Myrtle E.  
Nesbitt, Mamie  
Oliver, Kathleene Louise.  
O'Neil, Emma.  
Owens, Minetta.  
Perkins, Nellie.  
\*Petch, Samuel Saunders.

*(a) Toronto Normal School, June, 1903.—Con.*

|                          |                            |
|--------------------------|----------------------------|
| Phillips, Reginald W. J. | Smellie, Alice Jane.       |
| *Plenderleith, Eliza.    | Smith, Belle Mary.         |
| Reid, Eva May.           | Steele, Gertrude.          |
| *Richardson, Dora M.     | Strathearn, May.           |
| *Rickard, Mable R.       | Taylor, Phyllis Rosella.   |
| *Ritchie, Minnie.        | *Thompson, Annie M.        |
| Roberts, Evelyn Sarah.   | Thorp, May.                |
| Ross, Mary Elsie         | Wakeley, Dorothea.         |
| Ruston, Adeline.         | *Walker, Minnie Robertson. |
| Saunders, Ethel S.       | Ward, Bessie R.            |
| *Scott, Clara Rebecca.   | Wass, Ida May.             |
| Scott, Ida.              | Watson, Elinor Lorena.     |
| Scott, Maggie Jane.      | Waugh, Isabel H.           |
| Scott, Jennie Georgina.  | Weatherston, Elspeth.      |
| Scott, Pearl Harmena.    | White, Jessie May.         |
| Shaw, Oscar.             | Widdisfield, Ethel A.      |
| Sherwood, Herbert D.     | *Williamson, Mabel L.      |
| Shunk, Carrie.           | *Wilson, Agnes A.          |
| Simpson, Katie E.        | *Wood, Ethel May.          |
| Simpson, Alice M.        | Wynes, Ida.                |
| Sloane, Robert Duncan.   |                            |

*(b) Ottawa Normal School, June 1903.*

|                       |                        |
|-----------------------|------------------------|
| Adams, M. Gertrude.   | Coulter, Ella.         |
| Airth, C. Ethel.      | Crookshanks, Eva S.    |
| Anderson, Alice M.    | Curtis, Clara M.       |
| Asseltine, Gretta.    | Dalrymple, Mary A.     |
| Barclay, Elizabeth.   | Dewar, Rachel F.       |
| Bartley, Hattie M.    | Doan, Mina.            |
| Bates, Emma Jean.     | Douglas, Etta L.       |
| *Beattie, Ina G.      | Eagan, Katie.          |
| *Bedford, Bertha H.   | Elliott, Anna May.     |
| Bell, Jessie.         | Ellis, Richard J.      |
| Benning, Alice Marie  | Farrell, Gertrude.     |
| Best, Ella May.       | Farrey, Lenore.        |
| Boyd, Julia M.        | Ferguson, Christianna. |
| Broadworth, I. Alma.  | Ferguson, Cora B.      |
| Broadworth, Nora V.   | Fisher, Cora R. L.     |
| Brown, Mary F.        | Fodey, Rose.           |
| Campbell, Christine.  | Foster, Isabal         |
| Campbell, Elsie.      | Frayn, Annie N. L.     |
| Campbell, Helena.     | Gallagher, Elsie.      |
| Cardiff, Mamie I.     | Gardiner, Margaret.    |
| Cauley, Tena E.       | Gavin, Laura M.        |
| Clint, E. Etta.       | Gibson, Mary E.        |
| Coakwell, Alice G.    | Glossop, Margaret.     |
| Coleman, Donald H.    | Gorman, Gertrude.      |
| Collins, Christina E. | Graham, Williamina J.  |
| Cook, Ethel L.        | Hazelton, Lizzie.      |
| Coughlan, Cassey V.   | Heenan, Cleta A.       |

(b) *Ottawa Normal School, June, 1903.—Concluded*

|                       |                         |
|-----------------------|-------------------------|
| Helyar, E. Olive.     | McLaren, Lizzie.        |
| Hicks, Ethel A.       | *McLean, Pearl L.       |
| Hicks, Thomas J.      | *McNeill, Roberta.      |
| Hunter, Jennie C.     | McPherson, Mabel.       |
| Ingoldsby, Margaret.  | Nelson, Florence.       |
| Johnston, Annie F.    | Ogram, Jennie.          |
| Jones, Gertrude.      | Oulton, Llewella.       |
| Jordon, Maggie J.     | *O'Connor, Loretto.     |
| Joe, Walter G.        | Paterson, Mary.         |
| Kincaid, Emma P.      | Pierce, May A.          |
| Laventure, Lydia R.   | Price, Maud.            |
| Little, Margaret G.   | Reeves, Minnie.         |
| Mahoney, Mamie.       | Richards, Emily E.      |
| Martin, Annie H.      | Roberts, Erie E.        |
| Martin, Laura E.      | Robertson, Florence.    |
| *Massecar, Ethelyn.   | Rush, E. Louisa.        |
| Menzies, Edith.       | Shaw, Christie.         |
| Merkley, Stella M.    | Skitch, Carrie.         |
| Moffatt, Maude E.     | Slattery, Annie A.      |
| Murray, Agnes G.      | Smith, Henry Lloyd.     |
| MacCracken, Annie L.  | *Smith, Wilfrid D.      |
| MacIntyre, Gertrude.  | Speer, Tilda.           |
| MacKay, Lily I.       | Taylor, Mary H.         |
| MacKenzie, Annie C.   | Walter, Annie.          |
| MacKenzie, Margaret.  | Walton, Mary C.         |
| MacNaughton, Eunice.  | *Ward, Ada L.           |
| MacNaughton, May.     | *Ward, Ethel E.         |
| McCall, F. Stacey.    | Warrington, M. Saretta. |
| McCully, Mary.        | Watson, Annie.          |
| McDonald, Mary J.     | Whyte, Jean C.          |
| McKenny, Louise.      | Wright, S. Amy.         |
| McKenty, Mary Claire. | York, Victor D.         |
| McKian, Katy.         | Young, Leila.           |

(c) *London Normal School, June, 1903.*

|                        |                       |
|------------------------|-----------------------|
| Ab'bott, Georgie B.    | Carter, Eva Elmina.   |
| Allan, Marion I.       | Chambers, Blanche.    |
| Angus, Bella           | Clarke, Geo. Wesley.  |
| Arthurs, William Thos. | Cook, George James.   |
| Ballantyne, Annie.     | Cooper, Mary E.       |
| Bartlett, Olive.       | Cornish, Jessie.      |
| Bee, Ethel.            | Coulson, Hattie.      |
| Bell, Agnes.           | Cowan, Alice O.       |
| Bowman, Annie.         | Dart, Alma S.         |
| Buckle, Mable C.       | Delyea, Nettie.       |
| Burns, Carrie.         | Dickie, Margaret.     |
| Burns, Hattie, I.      | Douglas, Lily Marian. |
| Burtch, Orrie.         | Doyle, Annie M.       |
| Campbell, Kate S.      | Fair, Edith.          |
| Campbell, Tina.        | Fair, Maud.           |

*(c) London Normal School, June, 1903.—Concluded.*

Flynn, Annie.  
 Gammon, Gertrude E.  
 Hall, Morris, F.  
 Hamilton, Louise M.  
 Hay, William E.  
 Henry, George E.  
 Hickey, Margaret.  
 Hill, Abbie  
 Hipwell, Mary.  
 Holcombe, Maggie.  
 Hudson, George E.  
 Hunter, Eva A.  
 Hulton, Nellie.  
 Ireland, Abbie.  
 Johnston, Gordon Elwood.  
 Knowles, Edith.  
 Lamb, Theresa.  
 Lawrence, Jessie.  
 Lee, Rose H.  
 Lewis, Sarah J.  
 Livingstone, Hana.  
 Livergood, Mary M.  
 Logan, Maggie.  
 Long, Harry Richard.  
 Lorimer, Isabella.  
 Matheson, Annie.  
 Mauthe, E. Ethel.  
 Miles, Winnifred.  
 Milne, Winifred C.  
 Moffat, Isabel.  
 Morgan, Jennie M.  
 Mortimer, Fanny.  
 Mossip, Maggie.  
 Murray, Lulu.  
 \*MacKellar, Annie E.  
 McCaughrin, Jean.  
 McKutcheon, Georgina.  
 McFarlane, Christena.  
 McIntyre, Christena.  
 McIntyre, Mary.  
 McKay, Mabel Hettie.  
 McKenzie, Bessie C.

McKenzie, Christie A.  
 McKinlay, Maggie.  
 McKnight, Carrie.  
 McLean, Amy L.  
 McMillan, Grace.  
 McMillan, Jennie S.  
 Nichols, George C.  
 Nichol, Mary S.  
 Norris, Donald A.  
 Notman, Elizabeth.  
 Olivant, Margaret E.  
 Paterson, Mary L.  
 Peterson, Alice.  
 Plante, Clare.  
 Presswell, Ruth F.  
 Price, Isabel.  
 Rilter, Charles Edgar.  
 Roberts, Maude.  
 Rolston, Jessie A.  
 Ryan, Mabel Cecelia.  
 Salvadge, Ethel.  
 Saton, Maud.  
 Sheppard, Jessie F.  
 Soper, Jessie.  
 Sparling, Olive May.  
 Spence, Ethel M.  
 Stewart, Peter S.  
 Taylor, Bessie,  
 Thompson, Wilhelmine.  
 Thomson, Bessie M.  
 Tovell, H. Ethel.  
 Wanless, Violet.  
 Watts, Albert C.  
 Weber, Daniel.  
 Welsh, Margaret H.  
 Werrell, Maud.  
 Westman, John A.  
 White, Amy Florence.  
 Williamson, James D.  
 Wilson, Elizabeth G.  
 Wilson, Mary E.  
 Zink, Ella J.

*(d) Second class certificate granted under Sub-section 8, Section 4, cap. 291, R. S. O., 1897.*

Freeman, Alberta S.

## 7. KINDERGARTEN DIRECTORS.

\*Allison, May.  
 Breeding, Annie.  
 Chapman, H. Lorena.

\*Copus, A. Winnifred.  
 Cornell, M. Gertrude.  
 Drew, Annie.

7. KINDERGARTEN DIRECTORS.—*Concluded.*

|                       |                       |
|-----------------------|-----------------------|
| Green, Matilda        | McLeod, Helen B.      |
| Howie, Ethel B.       | Patterson, Frances E. |
| Hendry, Mary Diana.   | Platt, Ethel.         |
| Harris, Isabel Helen. | Robb, Alma F.         |
| Leavens, Ethel May.   | Rogers, Helen.        |
| Lawrence, Allie Dee.  | Rogers, Edith L.      |
| Manly, Laura E.       | Walker, Florence May. |
| Meek, Gertrude.       | Wilson, Jennie H.     |
| McAuley, Adelaide.    | Westman, Harriet.     |
| McIlwain, Mabel.      | White, Mary A.        |

## 8. KINDERGARTEN ASSISTANTS.

|                             |                          |
|-----------------------------|--------------------------|
| Baker, Mildred A.           | *Mabee, M. Edna.         |
| *Brooker, Rosalie Alice.    | *Parker, Winnifred, S.   |
| *Ballachey, M.E.G.          | Robinson, Jean N.        |
| *Brown, Ruth E.             | *Robinson, Nora.         |
| *Broadbent, Mildred.        | *Schaumberg, Alice Maud. |
| *Cleaver, Mona H.           | *Sherring, May E.        |
| *Cunningham, Mabel Lindsay. | Sutherland, Jessie.      |
| *Daly, Georgina J.          | *Taylor, Alethea M.      |
| *Denne, Edith May.          | Turner, Mildred.         |
| *Feer, Euphemia.            | *Willson, Mary B.        |
| *Goulding, Lillian M.       | *Watson, M. Edith.       |
| *Howell, Edna F.            | *Woods, Mamie McF.       |
| Kidney, Ethel S.            | *Wilson, Belle.          |
| *Lennox, Eleanore G.        | *Widson, Ellen May.      |
| *McVety, Spray L.           | *Yellowlees, Florence E. |
| *Martin, Georgina.          |                          |

## 9. CERTIFICATES IN DOMESTIC SCIENCE.

|                                  |                      |
|----------------------------------|----------------------|
| Cooke, Margaret E.               | MacDonald, Edith W.  |
| Coleman, Maud.                   | MacLeod, Ethel.      |
| Delaparte, Marie A.              | MacNachtan, Ethel R. |
| Derbshire, Kate E. (sewing only) | Mongan, Catharine.   |
| Ewing, Nina A.                   | Murray, Isabel.      |
| Fisher, Katharine A.             | Payne, Lillian J.    |
| Hills, J. J.                     | Roddick, Jeanie M.   |
| Jacks, Margaret.                 | Simpson, Mary.       |
| McMillan, Margaret.              | Wigle, Cora J.       |

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\*Honors.



## 10. TEMPORARY AND EXTENDED CERTIFICATES.

| County, etc.               | Temporary certificates | Third Class certificates extended. | County, etc.                    | Temporary certificates. | Third Class certificates extended. |
|----------------------------|------------------------|------------------------------------|---------------------------------|-------------------------|------------------------------------|
| Bruce .....                | 20                     |                                    | Norfolk .....                   | 3                       |                                    |
| Carleton .....             | 1                      |                                    | Ontario .....                   |                         | 1                                  |
| Dufferin .....             | 2                      | 1                                  | Peterboro' .....                | 11                      |                                    |
| Essex .....                | 6                      |                                    | Prescott and Russell.....       | 9                       | 1                                  |
| Frontenac .....            | 41                     |                                    | Renfrew .....                   | 29                      | 2                                  |
| Glengarry .....            | 14                     |                                    | Simcoe .....                    |                         | 2                                  |
| Grey .....                 | 1                      |                                    | Stormont .....                  | 4                       |                                    |
| Halton .....               | 1                      |                                    | Victoria .....                  | 4                       |                                    |
| Hastings .....             | 10                     |                                    | Western Ontario, R.O.S. Schools | 4                       |                                    |
| Kent .....                 | 3                      | 1                                  | Central " " " .....             | 6                       |                                    |
| Lambton .....              | 9                      |                                    | Eastern " " " .....             | 7                       | 6                                  |
| Lanark .....               | 16                     | 2                                  | Districts .....                 | 82                      | 5                                  |
| Leeds and Grenville .....  |                        | 1                                  |                                 |                         |                                    |
| Lennox and Addington ..... | 3                      | 1                                  | Totals, 1903 .....              | 292                     | 23                                 |
| Middlesex .....            | 6                      |                                    | " 1902 .....                    | 307                     | 58                                 |
|                            |                        |                                    | Decrease .....                  | 15                      | 35                                 |

## 11. PROFESSIONAL EXAMINATIONS.

|                         | Kindergarten Assistants. | Kindergarten Directors. | Co. Model Schools | Normal Schools. | Normal College. |
|-------------------------|--------------------------|-------------------------|-------------------|-----------------|-----------------|
| No. of candidates ..... | 32                       | 33                      | 1,148             | 378             | 149             |
| No. who passed .....    | 30                       | 25                      | 1,123             | 373             | 138             |
| No. of appeals .....    | 1                        | 5                       |                   | 2               | 3               |
| Appeals sustained ..... | 1                        | 1                       |                   | 2               | 3               |

## APPENDIX P.

MEMBERS OF THE EDUCATIONAL COUNCIL AND BOARDS OF EXAMINERS;  
LISTS OF ASSOCIATE EXAMINERS, AND HIGH SCHOOL PRINCIPALS  
AND ASSISTANTS.

## I.—EDUCATIONAL COUNCIL, 1903-1904.

Prof. James Loudon, M.A., LL.D., President, Toronto University.  
 Prof. Maurice Hutton, M.A., Principal, University College, Toronto.  
 Prof. A. B. MacCallum, B.A., M.B., Ph.D., Toronto University.  
 Prof. Alfred Baker, M.A., Toronto University.  
 Rev. J. R. Teefy, M.A., LL.D., Principal, St. Michael's College, Toronto.  
 Rev. N. Burwash, M.A., LL.D., Chancellor, Victoria University, Toronto.  
 Prof. A. P. Knight, M.A., M.D., Queen's University, Kingston.  
 Rev. Prof. Clarke, M.A., D.C.L., F.R.S.C., Trinity University, Toronto.  
 Rev. O. C. S. Wallace, M.A., D.D., LL.D., Chancellor, McMaster University, Toronto.  
 R. H. Cowley, Esq., M.A., Inspector of Schools for Carleton Co., Ottawa.  
 F. C. Colbeck, Esq., B.A., Principal, Coll. Institute, Toronto Junction.  
 David Young, Esq., Principal, Public Schools, Guelph.

## II.—BOARDS OF EXAMINERS, 1904.

## (1) District Certificate Board.

W. Mackintosh, I.P.S., Madoc.

S. Phillips, B.A., I.P.S., Minden.

H. I. Strang, B.A., Goderich.

W. W. Rutherford, B.A., Aylmer.

D. Robb, B.A., I.P.S., Brussels.

## (2) High School Leaving and University Matriculation Board.

P. Toews, Ph.D., Toronto University.

A. Carruthers, M.A., Toronto University.

W. J. Alexander, Ph.D., Victoria University, Toronto.

J. Fletcher, LL.D., Toronto University.

F. B. Allan, Ph.D., Toronto University.

L. E. Horning, Ph.D., Victoria University, Toronto.

J. McLennan, Ph.D., Toronto University.

J. C. Robertson, M.A., Victoria University, Toronto.

M. A. Mackenzie, M.A., Trinity University, Toronto.

W. S. W. McLay, B.A., McMaster University, Toronto.

M. O'Brien, Separate School Inspector, Peterboro'.

A. T. DeLury, M.A., Toronto University.

B. A. Bensley, Ph.D., Toronto University.

W. Pakenham, B.A., Toronto.

R. S. Jenkins, M.A., Trinity University Toronto.

## (3) Commercial Specialist Board.

J. H. Packham, B.A., Owen Sound.

G. L. Johnston, B.A., Hamilton.

## (4) Kindergarten Board.

Miss A. McKenzie, Normal School, London.

Miss L. M. Currie, Toronto.

S. A. Morgan, D. Pæd., Hamilton.

Miss E. Bolton, Normal School, Ottawa.

## (5) Normal College Board.

O. J. Stevenson, M.A., D. Pæd., St. Thomas.

H. G. Park, M.A., D. Pæd., Uxbridge.

C. A. Mayberry, B.A., Stratford.

A. Mowat, B.A., Brockville.

R. A. Little, B.A., London.

W. Hardie, M.A., Perth.

S. J. Radcliffe, B.A., London.

A. E. Jewett, B.A., Chatham.

W. J. Sykes, B.A., Ottawa.

S. Martin, B.A., St. Mary's.

I. J. Birchard, M.A., Toronto.

Miss J. Carter, B.A., Galt.

H. McKellar, B.A., Owen Sound.

G. F. Rogers, B.A., Seaforth.

## (6) County Model School Board.

A. McMillan, Toronto.

A. McIntosh, Toronto.

W. Scott, B.A., Prin. Normal School.

## (7) Art School Board.

A. H. McBride, Toronto.

Gustav Hahn, Toronto.

A. C. Casselman, Toronto.

Mr. Allward, Toronto.

T. A. Reid, Owen Sound.

Miss J. C. McRae, Belleville.

J. Lang, Toronto.

A. C. Barrett, Toronto.

A. F. McCallum, Toronto.

McGillivray Knowles, Toronto.

F. S. Challener, Toronto.

## (8) High School Entrance Board.

I. M. Levan, B.A., Woodstock.

J. D. Dickson, B.A., Niagara Falls.

T. A. Craig, I.P.S., Kemptville.

## III.—ASSOCIATE EXAMINERS FOR DEPARTMENTAL EXAMINATIONS, 1903.

## (1) District Certificate Examination.

*Arithmetic.*

Caverhill, A. E.

*Geography.*

Currie, A. M.

Milne, J. W.

*English Grammar.*

McIntosh, Angus.

Young, D.

*English Composition.*

Chapman, W. F.

Barr, Lydia A.

*History.*

Sparks, W. F.

Sorsoleil, M. A.

## (2) Junior Leaving.

*Classics.*

Caesar, L.

Jackson, W. S.

Jones, G. M.

Kirkwood, Florence.

Luton, J. T.

Robinson, J. P.

Riddell, F. P.

Sawers, F. J.

Stoddard, R.

Stubbs, S. J.

Will G. E.

Wilson, N. L.

Wright, Miss L.

*Experimental Science, Chemistry and Physics.*

Anderson, G. R.

Smellie, W. K. T.

*Chemistry.*

Cozens, A.

Donaldson, W.

Kirkland, W. S.

Knox, R. H.

McCready, S. B.

Morgan, J. J.

Young, W. D.

*Physics.*

Carefoot, G. A.

Carr, W. R.

Clark, H. J.

Gill, J.

Ivey, T. J.

Lehmann, C.

McDougall, N.

Reid, M. R.

Stuart, F. A.

Sexton, J. H.

Thompson, R. B.

Thompson, P. M.

*French and German.*

Allin, Elizabeth A.

Brown, W. H.

Carter, Janet,

Clayton, Adelaide.

Clothier, J. G.

Denyes, J. M.

Gardiner, Ella.

Jones, Laura.

Marty, Sophie E.

MacDougall, Miss I. J.

MacLean, Allan E.

Tennant, Isabel,

Weir, Annie.

*History.*

Carstairs J. S.

Dandy, W. P.

Deroche Eleanor E.

Findlay, W. A.

Foster, Jessie.

Hinch, N. E.

Marshall, J. W.

McLean, W. I.

McMurchy, R. D.

McVicar, A.

Oliver, E. H.

Stothers, R.

Thompson, J. F.

*English Composition.*

Ball, Kathleen.

Forbes, W. B.

McPherson, Hattie G.

Morrison, Amy.

Mowat, A.

Rose, Marion.

Ross, R.

Skinner, Kate C.

III.—ASSOCIATE EXAMINERS FOR DEPARTMENTAL EXAMINATIONS.—*Concluded.*(2) JUNIOR LEAVING.—*Continued.**English Grammar.*

Dobson, P. C.  
Downey, Helen.  
French, B.  
Gibbard A. H.  
Hardy, E. A.  
Hawkins, Maud.  
Henstridge, Eliza.  
Keillor, J.  
McKay, D.  
Pattee, Ada (Mrs).  
Robeson, W. R.

*English Literature.*

Asman, H. O. E.  
Barr, Janet.  
Elliott, T. E.  
Foik, H. J.  
McCool, J.  
MacDonald, Jean.  
MacDonald, Helen.  
Meiklejohn, A. J.  
Morrow, J. D.  
Mowbray, W.  
Nichols, Bessie H.  
Phelps, Frances.  
Sykes, W. J.  
Thompson, Margaret.

*Euclid.*

Brown, P. W.  
Colling, G. F.  
Cox, J. L.  
Frost, F. H.  
Forbes, J. W.  
Harvey, Martha A.  
Kirkconnell, I.  
Merritt, R. N.  
Myer, A. N.  
O'Connor, W.  
Rudlen, G. W.  
Tier, W.

*Algebra.*

Anglin, R. W.  
Doidge, T. C.  
Hedley, R. W.  
Martin, S.  
Massey, A. W.  
McPhail, A. C.  
Whyte, R.  
Wooster, Thyrsa.

*Arithmetic.*

Bell, Ethel.  
Davison, J.  
McDougall, J. B.  
Nicholl, W. W.  
Norris, L. T.  
Powell, E. G.  
Robertson, G. D.  
Simpson, R. S.  
Strath, R. S.

## (3) Senior Leaving.

*French and German.*

Albarus, Hedwig S.  
Bunnell, Effie  
Clark, D. K.  
Lane, J. S.  
Van Every, J. F.

*Classics.*

Bragg, T. G.  
Brown, L.  
Croskery, R. A.  
Jolliffe, R. O.

*Science.*

Piersol, W. H.  
Scott, F. H.  
Whyte, D.

*Mathematics.*

Burton, F.  
Murray, T.  
Overholt, A. M.  
Rand, W. E.  
Rutherford, W. W.  
Stanley, T. E. A.

*History.*

Gundy, H. W.  
Howard, E. S.

*English Literature and Composition.*

Charles, Henrietta.  
Christie, J. D.  
Dingle, Grace.  
Field, J. M.  
Walks, R. H.

## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.

| Collegiate Institutes. | Names of teachers.                                                                                                                                            | Degrees.                                                                                                 | Specialists.                                                                                                         | Date of appointment.                                         | Salary.                                                        |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|
| Aylmer .....           | Rutherford, Walter W.<br>Kilmer, Ernest E. C.<br>Hawkins, Maud Mary<br>Munro, Peter Fraser                                                                    | B.A., Tor<br>B.A., Tor<br>B.A., Queen's<br>B.A., Queen's                                                 | Math.<br>Commercial (Interim) Sci.<br>Eng., Hist., Fr., Gr<br>Class.                                                 | 1883<br>1889<br>1903<br>1903                                 | 1,400<br>900<br>600<br>700                                     |
| Barrie .....           | Redditt, Thomas H.<br>Hay, Andrew<br>Minns, James Edward<br>Moir, Mary Annie<br>Morrison, William<br>Gray, Neil Roy                                           | B.A., Tor<br>B.A., Vic.<br>B.A., Tor<br>B.A., Tor<br>B.A., Tor                                           | Eng., Hist., Fr. Gr.<br>Math.<br>Math., Sci.<br>Commercial<br>Class.<br>Eng., Hist., Fr., Gr. (Interim)<br>(Interim) | 1893<br>1882<br>1893<br>1896<br>1903<br>1903                 | 1,500<br>1,000<br>1,000<br>750<br>800<br>700                   |
| Brantford .....        | Burt, Arthur William<br>Pasmore, Samuel F.<br>Hoag, James P.<br>Coates, Daniel Harsum<br>Runnell, Effie Maria<br>Hamilton, James Reid<br>Shultis, Adam        | B.A., Tor<br>M.A., Tor<br>B.A., Queen's<br>B.A., Tor<br>B.A., Tor<br>B.A., Tor<br>B.A., Tor              | Eng., Hist., Fr., Gr.<br>Class.<br>Eng., Hist., Math.<br>Math.<br>Eng., Hist., Fr., Ger.<br>Sci.<br>Commercial       | 1893<br>1885<br>1883<br>1883<br>1891<br>1883<br>1896         | 1,800<br>1,200<br>1,200<br>1,200<br>1,200<br>1,200<br>1,200    |
| Brockville .....       | Mowat, Alexander<br>Copland, James Stuart<br>Bryan, Hugh Wallace<br>Husband, Almeron Judson<br>Forbes, John W.<br>Giles, A. Edith<br>Richardson, Kate         | B.A., Tor<br>B.A., Tor; M.A., McMaster.<br>M.A., Queen's<br>B.A., Tor<br>B.A., Tor<br>B.A., Tor          | Eng., Hist.<br>Sci.<br>Class.<br>Fr., Ger.<br>Math.<br>Commercial                                                    | 1901<br>1889<br>1901<br>1895<br>1902<br>1890<br>1898         | 1,500<br>1,000<br>1,000<br>1,000<br>1,000<br>750<br>750        |
| Chatham .....          | Peterson, David Smith<br>Twohey, William J<br>Taylor, Wilson<br>Jewett, Albert E<br>Lane, James S.<br>Collins, Henry<br>Sisson, Charles B.<br>Lafferty, Effie | B.A., Tor<br>M.A., Tor<br>B.A., Tor<br>B.A., Queen's<br>B.A., Tor<br>(Interim)<br>(Interim)<br>(Interim) | Eng., Hist., Fr., Ger.<br>Class.<br>Math.<br>Sci.<br>Fr., Ger.<br>Commercial<br>Class.                               | 1876<br>1886<br>1894<br>1896<br>1898<br>1902<br>1903<br>1903 | 1,500<br>1,200<br>1,200<br>1,200<br>1,075<br>950<br>800<br>500 |
| Clinton .....          | Houston, John<br>McLean, Ebenezer M.<br>Stoddart, Robert                                                                                                      | M.A., Tor<br>B.A., Tor                                                                                   | Eng., Hist., Fr., Ger<br>Sci.<br>Class.                                                                              | 1892<br>1894<br>1902                                         | 1,225<br>950<br>900                                            |

|             |                                     |                         |                                 |      |       |
|-------------|-------------------------------------|-------------------------|---------------------------------|------|-------|
| Cobourg     | Loughheed, William James. (Interim) | M.A., Tor               | Math.                           | 1903 | 800   |
|             | Johnstone, Lily M. (Interim)        |                         | Commercial                      | 1903 | 750   |
|             | Mitchell, George Winter             | M.A., Queen's           | Class.                          | 1891 | 1,475 |
|             | Arthur, Colin Clayton               | M.A., Queen's           | Sci.                            | 1893 | 1,000 |
|             | Odell, John William                 | B.A., Tor               | Math                            | 1895 | 1,000 |
| Collingwood | Jones, Laura L.                     | B.A., Tor               | Eng., Hist., Fr., Ger           | 1898 | 700   |
|             | Anderson, Frank Cecil               | B.A., Queen's           | Sci.                            | 1904 | 1,000 |
|             | Minaker, Mary E. (Interim)          |                         | Commercial                      | 1904 | 400   |
|             | Mills, George K.                    | B.A., Tor               | Sci.                            | 1901 | 1,400 |
|             | Hammill, George                     | B.A., Tor               | Math                            | 1892 | 1,060 |
| Galt        | Colling, John Knowles               | B.A., Tor               | Class.                          | 1899 | 900   |
|             | Downey, Helen Elizabeth             | B.A., Tor               | Eng., Hist., Fr., Ger           | 1903 | 600   |
|             | Stone, Alice B. (Interim)           |                         | Commercial                      | 1902 | 675   |
|             | Carscadden, Thomas                  | M.A., Tor               | Eng., Hist.                     | 1895 | 1,750 |
|             | Logan, Charles James                | B.A., Trin.             | Class.                          | 1893 | 1,200 |
| Goderich    | DeGuerre, Ambrose                   | B.A., Tor               | Math                            | 1890 | 1,200 |
|             | Evans, William Edwin                |                         | Commercial                      | 1892 | 1,050 |
|             | Hamilton, Robert S.                 | B.A., Tor               | Sci.                            | 1894 | 1,100 |
|             | Carter, Janet Wishart               | M.A., Tor               | Eng., Hist. (Interim), Fr., Ger | 1901 | 900   |
|             | Strang, Hugh Innis                  | B.A., Tor               | Class.                          | 1871 | 1,800 |
| Guelph      | Field, John M.                      | B.A., Tor               | Eng., Hist., Fr., Ger           | 1900 | 1,000 |
|             | Merritt, Robert Norris              | B.A., Tor               | Math.                           | 1902 | 800   |
|             | Willson, Herbert George             | B.A., Tor               | Sci.                            | 1903 | 800   |
|             | Parlee, Edith                       |                         | Commercial                      | 1902 | 700   |
|             | Bailey, Joseph J. (Interim)         |                         |                                 | 1903 | 600   |
| Hamilton    | Davison, James                      | B.A., Vic.              | Math                            | 1878 | 1,500 |
|             | Hill, Ethelbert Lincoln             | B.A., Tor               | Sci.                            | 1889 | 1,100 |
|             | Skinner, Kate Clara                 | B.A., Tor               | Eng., Hist., Fr., Ger           | 1895 | 900   |
|             | Glassey, David Alex                 | B.A., Tor               | Class.                          | 1903 | 1,100 |
|             | Charlesworth, John William          |                         |                                 | 1888 | 800   |
| Hamilton    | Taylor, Luther William              |                         | Commercial                      | 1902 | 1,000 |
|             | Thompson, Robert Allan              | B.A., Tor               | Math                            | 1886 | 2,000 |
|             | Turner, John Burgess                | B.A., Queen's           | Math., Science                  | 1895 | 1,800 |
|             | Paterson, Andrew                    | M.A., Trin.             |                                 | 1874 | 1,300 |
|             | Crawford, John Thomas               | P.A., Tor               | Math.                           | 1889 | 1,400 |
| Hamilton    | Logan, William McGregor             | M.A., Tor               | Class.                          | 1892 | 1,400 |
|             | Hogarth, Eber Septimus              | B.A., Tor               | Eng., Hist., Fr., Ger           | 1892 | 1,400 |
|             | MacPherson, Frederick Fotheringham  | B.A., Tor               | Eng., Hist., Fr., Ger           | 1894 | 1,400 |
|             | Gill, James                         | B.A., B. Paed., Tor     | Math                            | 1892 | 1,200 |
|             | Morgan, Sydney Albert               | B.A., D. Paed., Tor     | Class                           | 1891 | 1,200 |
| Hamilton    | Asman, Henry Oldrid, Evison         | B.A., Tor & London, Eng | Math                            | 1892 | 1,100 |
|             | Overholt, Arthur Milton             | M.A., McMaster          | Commercial                      | 1901 | 1,000 |
|             | Johnston, George Lang               | B.A., Queen's           | Eng., Hist., Fr., Ger           | 1888 | 900   |
|             | Bale, George Sidney (Interim)       | B.A., T. r.             |                                 | 1904 | 800   |

## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.—Continued.

| Collegiate Institutes. | Names of teachers.         | Degrees.                  | Specialists.                  | Date of appointment. | Salary. |
|------------------------|----------------------------|---------------------------|-------------------------------|----------------------|---------|
| Hamilton.—Continued.   | McArthur, Edith Mary       | B.A., Queen's             |                               | 1901                 | \$ 550  |
|                        | Taylor, Mabel Annie        | B.A., Queen's             | (Domestic Science Instructor) | 1904                 | 550     |
|                        | Macpherson, Mary Constance |                           | (Drill Instructor)            | 1902                 | 375     |
|                        | Parkhill, Thomas Edward    |                           |                               | ...                  | 600     |
| Ingersoll              | Briden, William            | B.A., Queen's             | Class., Eng., Hist.           | 1886                 | 1,300   |
|                        | McDonald, George Leslie    | B.A., Tor.                | Eng., Hist., Fr., Ger.        | 1896                 | 1,000   |
|                        | Cameron, John Shaw         |                           | Math.                         | 1898                 | 900     |
|                        | Norman, Lambert            | B.A., Tor.                | Eng., Hist., Fr., Ger.        | 1897                 | 1,000   |
| Kingston               | Sexton, James Henry        | M.A., Queen's             | Sci.                          | 1903                 | 900     |
|                        | Ellis, William Stewart     | B.A., B.Sc. Vic.          | Math., Sci.                   | 1893                 | 1,800   |
|                        | Sitzer, Ernest Oscar       | M.A., Tor.                | Class.                        | 1888                 | 1,200   |
|                        | Dales, John Nelson         | M.A., Trin.               | Eng., Hist., Fr., Ger.        | 1889                 | 1,200   |
|                        | Lingwood, Frederick H.     | M.A., Trin.               | Class.                        | 1884                 | 860     |
|                        | Sills, William Ryerson     | M.A., Queen's             | Math.                         | 1897                 | 1,150   |
|                        | Ward, William              | B.A., Queen's             | Commercial                    | 1898                 | 950     |
|                        | Duff, James                | M.A., Queen's             | Eng., Hist.                   | 1899                 | 1,100   |
|                        | Staples, Lorne Edgar       | M.A., Queen's             | Sci.                          | 1902                 | 800     |
|                        | Beaton, Kate Florence      | M.A., Queen's             |                               | 1902                 | 600     |
|                        | Campbell, Alexander        | B.A., Tor.                | Math.                         | 1903                 | 700     |
|                        | Hatch, A. F.               | B.A., Bowdoin             | (Manual Training Instructor)  | 1903                 | 1,000   |
| Lindsay                | Harstone, John C.          | B.A., Tor.                | Math.                         | 1886                 | 1,600   |
|                        | Cornish, George Augustine  | B.A., Tor.                | Sci.                          | 1903                 | 1,000   |
|                        | Hardy, Edwin A.            | B.A., Tor.                | Eng., Hist., Fr., Ger.        | 1889                 | 1,150   |
|                        | Rosevear, Howard Stanley   | B.A., Tor., M.A., Harvard | Sci.                          | 1903                 | 1,000   |
|                        | Colling, James             | B.A., Tor.                | Class.                        | 1884                 | 1,150   |
|                        | Staples, Lucy Lillian      | B.A., Tor.                | Eng., Hist., Fr., Ger.        | 1903                 | 800     |
| London                 | Raddcliffe, Samuel John    | B.A., Tor.                | Eng., Hist., Fr., Ger.        | 1891                 | 2,000   |
|                        | Little, Robert A.          | B.A., Tor.                | Class.                        | 1896                 | 1,400   |
|                        | Ferguson, William Chalmers | B.A., Tor.                | Eng., Hist., Fr., Ger.        | 1892                 | 1,300   |
|                        | McCool, John               | M.A., Tor.                | Eng., Hist., Fr., Ger.        | 1897                 | 1,200   |
|                        | McCready, Samuel B.        | B.A., Tor.                | Sci.                          | 1898                 | 1,200   |
|                        | Govenlock, William M.      | B.A., Tor.                | Math.                         | 1898                 | 1,175   |
|                        | Wilson, Nicholas           |                           |                               | 1896                 | 1,060   |
|                        | Andrus, Guy A.             |                           |                               | 1898                 | 1,100   |
|                        | McVicar, Archibald         | B.A., Tor.                | Eng., Hist., Fr., Ger.        | 1903                 | 1,100   |
|                        | Riddell, Frank P.          | B.A., Tor.                | Class.                        | 1898                 | 1,075   |
|                        | Jones, Samuel S.           |                           |                               | 1893                 | 1,000   |

|               |                                     |               |                                  |      |       |
|---------------|-------------------------------------|---------------|----------------------------------|------|-------|
| Morrisburg    | Horton, Charles W.                  | B.A., Queen's | Eng., Hist. Commercial.          | 1885 | 1,050 |
|               | Dickenson, James Arthur             | B.A., Tor.    | Math., Eng., Hist.               | 1886 | 1,075 |
|               | McCutcheon, Frederick Wm. Caswell   |               |                                  | 1890 | 1,075 |
|               | Downing, John Henry                 |               |                                  | 1890 | 1,000 |
|               | Hanson, Fannie M.                   |               |                                  | 1886 | 800   |
|               | Kelso, Alice C.                     | B.A., Tor.    | Sci.                             | 1897 | 800   |
|               | Stuart, Frederick Alfred            | B.A., Tor.    | Class.                           | 1903 | 1,000 |
|               | Mooney, William H. Thomas (Interim) |               |                                  | 1903 | 900   |
|               | Jamieson, James Smyth               | M.A., Vic.    | Eng. Hist.                       | 1882 | 1,200 |
|               | Masey, Arthur Wallace               | B.A., Vic.    | Eng., Hist., Math.               | 1892 | 900   |
| Napanee       | Saunders, William John              | M.A., Queen's | Sci.                             | 1903 | 800   |
|               | Libby, Minnie Fennesy               | B.A., Vic.    | Fr., Ger., Eng., Hist.           | 1903 | 800   |
|               | Buchanan, John Alexander (Interim)  |               | Commercial                       | 1902 | 800   |
|               | Cooke, John A.                      | B.A., Queen's | Class.                           | 1904 | 900   |
|               | Flach, Ulysses J.                   | M.A., Tor.    | Math.                            | 1900 | 1,400 |
|               | Reid, Marvin Kyckman                | M.A., Queen's | Sci.                             | 1900 | 900   |
|               | Croskery, Robert Arthur             | B.A., Queen's | Class.                           | 1903 | 500   |
|               | Burnham, Archibald Mowbray          | B.A., Tor.    | Eng., Hist., Fr., Ger.           | 1903 | 100   |
|               | Nicol, Margaret A.                  |               |                                  | 1892 | 600   |
|               | Smith, Margaret                     |               |                                  | 1892 | 600   |
| Niagara Falls | Dickson, James D.                   | B.A., Tor.    | Math.                            | 1893 | 1,300 |
|               | Walker, David McKenzie              |               | Commercial.                      | 1893 | 1,000 |
|               | Fleming, Ethel Katharine            | B.A., Tor.    | Eng., Hist., Fr., Ger.           | 1900 | 1,000 |
|               | Will, George Edwin                  | B.A., Tor.    | Class.                           | 1901 | 1,000 |
|               | Voaden, John (Interim)              | B.A., Queen's | Sci.                             | 1903 | 900   |
|               | Dobbie, Mary I.                     |               |                                  | 1900 | 600   |
|               | Dickson, John Elder                 | B.A., Tor.    | Class., Eng., Hist.              | 1899 | 1,500 |
|               | Dwidge, Thomas Clarke               | B.A., Tor.    | Math., Commercial.               | 1899 | 1,000 |
|               | Johnston, Fred James                | M.A., Tor.    | Sci.                             | 1901 | 900   |
|               | Seovell, Holland R.                 | B.A., Tor.    | Eng., Hist., Fr., Ger. (Interim) | 1900 | 700   |
| Orillia       | Elliot, Robert Leopold              | B.A., Tor.    | Eng., Hist., Fr., G.r.           | 1901 | 700   |
|               | Grant, Christine Cameron (Interim)  |               |                                  | 1903 | 700   |
|               | Macmillan, John                     | B.A., Tor.    | Eng., Hist.                      | 1881 | 2,500 |
|               | Julliffe, Orton John                | M.A., Vic.    | Class.                           | 1886 | 1,775 |
|               | McDougall, Alexander Hiram          | B.A., Tor.    | Math.                            | 1889 | 1,775 |
|               | Marty, Aletta Elise                 | B.A., Queen's | Fr., Ger.                        | 1903 | 1,200 |
|               | Sykes, William John                 | M.A., Vic.    | Eng., Hist., Fr., Ger.           | 1894 | 1,675 |
|               | Stothers, Robert                    | B.A., Queen's |                                  | 1887 | 1,300 |
|               | Norris, Isaac Taylor                | B.A., Queen's | Math.                            | 1898 | 1,150 |
|               | Campbell, Daniel Alexander          | B.A., Tor.    | Sci.                             | 1896 | 1,600 |
| Ottawa        | Graham, Wm. Andrew                  | B.A., Tor.    |                                  | 1895 | 1,100 |
|               | Scott, Bessie Mabel                 |               |                                  | 1892 | 900   |
|               | Macmillan, Herbert Seymour          | B.A., Tor.    | Fr., Ger.                        | 1897 | 1,000 |
|               | Armstrong, Wm. Gilbochie            | M.A., Tor.    | Eng., Hist., Fr., G.r.           | 1901 | 900   |
|               | Simpson, Robert S.                  |               | Commercial.                      | 1902 | 950   |



## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.—Continued.

| Collegiate Institutes. | Names of Teachers.                   | Degrees.                 | Specialists.                  | Date of appointment. | Salary |
|------------------------|--------------------------------------|--------------------------|-------------------------------|----------------------|--------|
| Ottawa—Con.            | Tomkins, Elizabeth Augusta (Interim) | B. A., Queen's           | Sci.                          | 1902                 | 750    |
|                        | Liebner, Ernest Oscar                |                          |                               | 1903                 | 900    |
| Owen Sound             | Murray, Thomas                       | B. A., Tor.              | Math.                         | 1897                 | 1,500  |
|                        | Packham, James Henry                 | B. A., Vic.              | Math., Commercial             | 1884                 | 1,150  |
|                        | Whyte, David                         | B. A., Tor.              | Sci.                          | 1902                 | 1,100  |
|                        | McKellar, Herbert S.                 | B. A., Tor.              | Fr., Ger.                     | 1898                 | 1,100  |
|                        | Howard, Edwy S.                      | B. A., Vic.              | Eng., Hist.                   | 1902                 | 1,100  |
|                        | Brown, Lyman                         | M. A., Tor.              | Class.                        | 1903                 | 1,000  |
|                        | VanEvery, John F.                    | B. A., Tor.              | Eng., Hist., Fr., Ger.        | 1903                 | 1,000  |
|                        | Shields, Alfred J.                   |                          |                               | 1903                 | 800    |
|                        | Dowkes, William J. (Interim)         |                          |                               | 1903                 | 800    |
| Perth                  | Hardie, William                      | B. A., Tr.               | Class.                        | 1899                 | 1,200  |
|                        | Edmiston, James Alfred               |                          |                               | 1893                 | 850    |
|                        | Preston, Thomas                      | B. A., Tor.              | Sci.                          | 1903                 | 900    |
|                        | McKim, William Andrew                | B. A., Tor.              | Eng., Hist., Fr., Ger.        | 1900                 | 900    |
|                        | Patterson, William John              | M. A., Queen's and Clark | Math.                         | 1903                 | 1,000  |
| Peterborough           | Fessenden, Cortez                    | M. A., Trin.             | Math.                         | 1890                 | 2,000  |
|                        | Fife, Jas. A.                        | B. A., Tor.              | Math., Sci.                   | 1887                 | 1,200  |
|                        | Jeffries, John                       | B. A., Tor.              | Eng., Hist., Fr., Ger.        | 1890                 | 1,200  |
|                        | Kenner, Henry R. H.                  | B. A., Tr.               | Class.                        | 1893                 | 1,200  |
|                        | Strigley, Edgar Cooper               |                          | Commercial                    | 1902                 | 1,000  |
|                        | Beattie, William Robert (Interim)    |                          |                               | 1903                 | 700    |
|                        | Moore, John Leslie (Interim)         |                          | Eng., Hist., Fr., Ger.        | 1903                 | 700    |
| Renfrew                | McDowell, Charles                    | P. A., Queen's           | Math.                         | 1879                 | 1,150  |
|                        | Ewing, William Campbell              | M. A., Queen's           | Sci.                          | 1896                 | 800    |
|                        | Berlanquet, Hugh S. (Interim)        | B. A., Queen's           | Class.                        | 1904                 | 800    |
|                        | Lucas, Gavin Allan (Interim)         | B. A., Tor.              | Commercial                    | 1902                 | 800    |
|                        | Bennett, Alice Maud (Interim)        | B. A., Tor.              | Eng., Hist., Fr., Ger.        | 1902                 | 600    |
|                        | McRae, Donella Maud (Interim)        | P. A., Queen's           | Eng., Hist., Fr., Ger.        | 1903                 | 600    |
|                        | Bowditch, Florence                   |                          | (Domestic Science Instructor) | 1902                 | 650    |
| Ridgetown              | Little, John George                  | B. A., Tor.              | Math.                         | 1889                 | 1,300  |
|                        | Reid, Robert                         | B. A., Tor.              | Eng., Hist., Fr., Ger.        | 1895                 | 875    |
|                        | Henderson, James Van Wyck (Interim)  | B. A., Tor.              | Class.                        | 1903                 | 840    |
|                        | Keillor, James                       | B. A., Queen's           | Eng., Hist.                   | 1892                 | 750    |
|                        | McNeill, William Kennedy (Interim)   |                          |                               | 1903                 | 800    |
| St Catharines          | Henderson, John                      | M. A., Tor.              | Class., Eng., Hist.           | 1872                 | 1,600  |

|            |                             |                             |                               |      |       |
|------------|-----------------------------|-----------------------------|-------------------------------|------|-------|
|            | Robertson, William John     | B. A., Tor., L. L. B., Vic. | Math                          | 1874 | 1,200 |
|            | Giffin, James A.            | B. A., L. L. B., Toronto    | Sci.                          | 1891 | 1,100 |
|            | Cloney, Sara Louisa         | M. A., Queen's              | Eng., Hist., Fr., Ger.        | 1896 | 1,000 |
|            | Laing, Arthur Stewart       |                             | Commercial                    | 1898 | 900   |
|            | Stevenson, William John     |                             |                               | 1894 | 750   |
|            | Caverhill, Arthur E.        |                             |                               | 1892 | 750   |
| St. Mary's | Martin, Stephen             | B. A., Tor.                 | Math                          | 1886 | 1,350 |
|            | Pearson, Alexander          | B. A., Tor.                 | Sci.                          | 1903 | 900   |
|            | Dobson, Percival Charles    | B. A., Tor.                 | Class.                        | 1904 | 900   |
|            | Clayton, Adelaide Helena R. | B. A., Tor.                 | Eng., Hist., Fr., Ger.        | 1892 | 935   |
|            | Hatch, Salem B.             | (Interim)                   |                               | 1903 | 700   |
| St. Thomas | Quance, Noah                | B. A., Tor.                 | Class.                        | 1891 | 1,500 |
|            | Stevenson, Orlando John     | M. A., D. Paed., Tor.       | Eng., Hist., Fr., Ger.        | 1897 | 1,200 |
|            | Lees, Richard               | M. A., Queen's              | Sci.                          | 1894 | 1,200 |
|            | Voaden, Arthur              |                             | Commercial                    | 1903 | 1,100 |
|            | McGee, Cyril Houghton       | B. A., Trin.                | Math                          | 1902 | 1,050 |
|            | Whitely, Lester Robert      | B. A., Tor.                 | Eng., Hist., Fr., Ger.        | 1901 | 1,700 |
|            | Jones, Louis E.             | B. A., Tor.                 |                               | 1902 | 650   |
|            | Webster, Charles Samuel     | (Interim)                   |                               | 1902 | 650   |
|            | Cyok, Margaret              | B. A., Tor.                 |                               | 1902 | 1,000 |
|            | Walker, Arthur J.           | M. A., Tor.                 | Eng., Hist., Fr., Ger.        | 1903 | 600   |
|            |                             | (Interim)                   |                               |      |       |
| Sarnia     | Crasweller, Christopher L.  | B. A., Tor.                 | Math                          | 1902 | 1,400 |
|            | Grant, David M.             | B. A., Tor.                 | Class.                        | 1885 | 1,300 |
|            | Corbett, Lewis C.           | B. A., Tor.                 | Eng., Hist., Fr., Ger.        | 1891 | 1,200 |
|            | Ivey, Thos. J.              | M. A., Tor.                 | Sci.                          | 1902 | 1,000 |
|            | Fleming, Ethel May          | B. A., Tor.                 | Eng., Hist., Fr., Ger.        | 1902 | 900   |
|            | Bridgman, Clara Mary        |                             |                               | 1902 | 750   |
|            | Cranston, David London      | (Interim)                   | Math                          | 1903 | 650   |
| Seaforth   | Rogers, George F.           | B. A., Vic.                 | Sci.                          | 1900 | 1,200 |
|            | Kirkwood, Florence Ethel    | B. A., Tor.                 | Class.                        | 1901 | 900   |
|            | Brown, Harry William        | B. A., Tor.                 | Eng., Hist., Fr., Ger.        | 1901 | 900   |
|            | Colling, George Featherston | B. A., Tor.                 | Math                          | 1901 | 900   |
|            | Miller, Nannie Mary Augusta |                             | Eng., Hist.                   | 1903 | 750   |
| Stratford  | Mayberry, Charles Alexander | B. A., L. L. B., Tor.       | Class.                        | 1891 | 1,600 |
|            | Robertson, Hugh S.          | B. A., Tor.                 | Math                          | 1900 | 1,150 |
|            | Lennox, Thomas H.           | B. A., Tor.                 | Sci.                          | 1900 | 1,050 |
|            | Stevenson, Andrew           | B. A., Tor.                 | Eng., Hist.                   | 1901 | 1,050 |
|            | Malcolm, George             | B. A., Queen's              |                               | 1890 | 1,000 |
|            | Marty, Sophie E.            | M. A., Queen's              |                               | 1899 | 1,050 |
|            | Robertson, George D.        | B. A., Queen's              | Eng., Hist., Fr., Ger.        | 1902 | 900   |
|            | Pentland, George E.         | (Interim)                   |                               | 1903 | 750   |
|            | Adams, W. A.                |                             | (Manual Training Instructor)  |      |       |
|            | Lewis, Esther               |                             | (Domestic Science Instructor) |      |       |

\* Salary not reported.

## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.—Continued.

| Collegiate Institutes.    | Names of Teachers.                  | Degrees.            | Specialists.                      | Date of appointment. | Salary.  |
|---------------------------|-------------------------------------|---------------------|-----------------------------------|----------------------|----------|
| Strathroy .....           | Wetherell, James Elgin.....         | B. A., Tor.....     | Class., Eng., History             | 1893                 | \$ 1,500 |
|                           | Auld, Charles .....                 | B. A., Tor.....     | Math.....                         | 1900                 | 1,050    |
|                           | Conn, Henry .....                   | B. A., Tor.....     | Sci.....                          | 1900                 | 1,000    |
|                           | Kent, Eleanor.....                  | B. A., Tor.....     | Commercial                        | 1899                 | 750      |
|                           | Bell, Jessie Margaret.....(Interim) | B. A., Tor.....     | Eng., Hist., Fr., German          | 1903                 | 750      |
| Toronto (Harbord st.)...  | Spotton, Henry Byron.....           | M. A., Tor.....     | Class., Sci.....                  | 1891                 | 2,800    |
|                           | Hagarty, Edward William.....        | B. A., Tor.....     | Class.....                        | 1891                 | 1,800    |
|                           | Balmer, Eliza May.....              | B. A., Tor.....     | Eng., Hist., Fr., Ger.....        | 1891                 | 1,800    |
|                           | Lawler, Gertrude.....               | M. A., Tor.....     | Eng., Hist., Fr., Ger., Math.     | 1891                 | 1,800    |
|                           | Smyth, Thomas Henry.....            | M. A., Tor.....     | Sci.....                          | 1891                 | 1,800    |
|                           | Oxt, John Loane.....                | B. A., Tor.....     | Math.....                         | 1892                 | 1,800    |
|                           | Eldon, Robert Henry.....            | B. A., Queen's..... | Math., Commercial                 | 1891                 | 1,800    |
|                           | Forfar, Charles.....                | B. A., Tor.....     | Eng., Hist., Fr., Ger.....        | 1892                 | 1,400    |
|                           | Kennedy, Lyman Aaron.....           | M. A., Vic.....     | Math. (Interim).....              | 1892                 | 1,400    |
|                           | Strath, Robert Smith.....           | B. A., Tor.....     | Eng., Hist., Fr., Ger.....        | 1893                 | 1,400    |
|                           | Clark, Luther J.....                | B. A., Queen's..... | Math. (Interim).....              | 1896                 | 1,400    |
|                           | Carstairs, John Stewart.....        | B. A., Tor.....     | Eng., Hist.....                   | 1899                 | 1,300    |
|                           | Embree, Luther Edmund.....          | M. A., Tor.....     | Class., Eng., Hist., Fr., Gr..... | 1888                 | 2,900    |
|                           | Smith, Gilbert Acheson.....         | B. A., Tor.....     | Sci.....                          | 1889                 | 1,900    |
|                           | Hillock, Julia S.....               | B. A., Tor.....     | Fr., Ger.....                     | 1900                 | 1,550    |
|                           | Birchard, Isaac J.....              | M. A., Tor.....     | Math.....                         | 1893                 | 1,800    |
|                           | Crawford, Henry J.....              | B. A., Tor.....     | Class.....                        | 1894                 | 1,800    |
|                           | Millar, James.....                  | B. A., Tor.....     | Class., Eng., Hist.....           | 1888                 | 1,900    |
|                           | Spence, Nellie.....                 | B. A., Tor.....     | Class., Eng., Hist.....           | 1888                 | 1,700    |
|                           | Sinclair, John.....                 | B. A., Tor.....     | Commercial.....                   | 1898                 | 1,350    |
|                           | Dandy, William P.....               | B. A., Tor.....     | Commercial.....                   | 1903                 | 1,000    |
| Toronto (Jarvis St.) .... | Manley, Frederick Fitzpayne.....    | M. A., Tor.....     | Math.....                         | 1875                 | 2,800    |
|                           | Chase, George A.....                | M. A., Tor.....     | Eng., Hist., Fr., Ger.....        | 1889                 | 1,800    |
|                           | Gray, Robert Alexander.....         | B. A., Tor.....     | Math.....                         | 1900                 | 1,550    |
|                           | Shaw, George Edmund.....            | B. A., Tor.....     | Eng., Hist., Fr., Ger.....        | 1876                 | 1,800    |
|                           | Grant, Wilbur.....                  | B. A., Tor.....     | Math.....                         | 1881                 | 1,800    |
|                           | Michell, William C.....             | B. A., Tor.....     | Class.....                        | 1897                 | 1,550    |
|                           | Gundy, Henry Wentworth.....         | B. A., Tor.....     | Class.....                        | 1900                 | 1,250    |
|                           | Lehmann, Carl.....                  | B. A., Tor.....     | Science.....                      | 1898                 | 1,550    |
|                           | Thomas, Janie.....                  | B. A., Tor.....     | Eng., Hist.....                   | 1892                 | 1,350    |
|                           | Smith, Herbert Hamilton.....        | B. A., Tor.....     | Science.....                      | 1903                 | 1,000    |
|                           | Wightman, Robert.....               | B. A., Tor.....     | Math.....                         | 1903                 | 1,000    |

|                        |                                          |                 |       |                                  |      |       |
|------------------------|------------------------------------------|-----------------|-------|----------------------------------|------|-------|
| Toronto Junction. .... | Dunn, Adelaide Teresa..... (Interim)     | B. A., Tor      | ..... | .....                            | 1908 | 1,000 |
|                        | Colbeck, Franklin Charles.....           | B. A., Vic      | ..... | Class., Eng., Hist.              | 1894 | 1,700 |
|                        | Gourlay, Richard.....                    | B. A., Tor      | ..... | Class., Math.                    | 1893 | 1,800 |
|                        | Charles, Henrietta.....                  | B. A., Tor      | ..... | Eng., Hist., Fr., Ger            | 1900 | 1,100 |
|                        | Fletcher, William Hugh.....              | M. A., Queen's  | ..... | Sci. (Interim) Commercial        | 1902 | 1,050 |
|                        | Barnes, Charles Lancelot..... (Interim)  | B. A., Tor      | ..... | Class.....                       | 1901 | 760   |
|                        | McLellan, Catharine.....                 | B. A., Tor      | ..... | Commercial (Interim)             | 1903 | 700   |
| Vankleek Hill.....     | Jamieson, Thomas.....                    | B. A., Vic      | ..... | Math.....                        | 1889 | 1,100 |
|                        | Flaviland, Hugh Johnston.....            | B. A., Tor      | ..... | Class (Interim)                  | 1904 | 750   |
|                        | McLaurin, Peter C..... (Interim)         | B. A., McMaster | ..... | Sci.....                         | 1902 | 700   |
|                        | Amoss, Flora Ross..... (Interim)         | B. A., Tor      | ..... | Eng., Hist., Fr., Ger.           | 1903 | 500   |
|                        | Reesor, Lillian M..... (Interim)         | B. A., Tor      | ..... | Commercial                       | 1903 | 550   |
| Whitby.....            | Hogarth, George Henry.....               | B. A., Tor      | ..... | Math.....                        | 1899 | 1,150 |
|                        | Denyes, J. Malcolm.....                  | B. A., Queen's  | ..... | Fr., Ger. (Interim)              | 1903 | 800   |
|                        | Walks, Robert Hilton.....                | B. A., Tor      | ..... | Eng., Hist. (Interim)            | 1900 | 800   |
|                        | Forbes, William Browne.....              | B. A., Tor      | ..... | Sci.....                         | 1903 | 800   |
|                        | Deroche, Eleanor E.....                  | B. A., Tor      | ..... | Class.....                       | 1903 | 700   |
| Windsor.....           | Gavin, Frederick P.....                  | B. A., Queen's  | ..... | Sci.....                         | 1892 | 1,600 |
|                        | Bell, Frederick Henry.....               | B. A., Tor      | ..... | Eng., Hist., Fr., Ger            | 1898 | 1,200 |
|                        | Messmore, Joseph Franklin.....           | B. A., Tor      | ..... | Class.....                       | 1899 | 1,100 |
|                        | Nelson, James.....                       | B. A., Tor      | ..... | Commercial                       | 1898 | 1,100 |
|                        | Cleary, Norah.....                       | B. A., Tor      | ..... | Math.....                        | 1900 | 700   |
|                        | Taylor, John Gladstone.....              | B. A., Tor      | ..... | Class.....                       | 1903 | 1,100 |
|                        | Marshall, John Wells.....                | B. A., Queen's  | ..... | Class.....                       | 1903 | 1,000 |
| Woodstock.....         | Levan, Isaac Master.....                 | B. A., Tor      | ..... | Class., Eng., Hist., Fr., Ger.   | 1898 | 1,500 |
|                        | Griffin, Albert Dyke.....                | B. A., Queen's  | ..... | Math.....                        | 1892 | 1,200 |
|                        | Kerr, Charles Staple.....                | B. A., Tor      | ..... | Eng., Hist. (Interim) Class..... | 1899 | 1,100 |
|                        | Cole, James McLarty.....                 | B. A., Tor      | ..... | Sci.....                         | 1898 | 1,100 |
|                        | Watson, Ervin Herbert Alf..... (Interim) | B. A., Tor      | ..... | Eng., Hist., Fr., Ger.           | 1901 | 900   |
|                        | Scratch, Linnie May.....                 | B. A., Tor      | ..... | Commercial, Sci.....             | 1902 | 850   |
|                        | Miller, Eva Matilda..... (Interim)       | B. A., Queen's  | ..... | Eng., Hist., Fr., Ger.           | 1903 | 650   |
| High Schools.          |                                          |                 |       |                                  |      |       |
| Alexandria.....        | MacKay, Donald.....                      | M. A., Tor      | ..... | Class.....                       | 1895 | 1,250 |
|                        | Longmore, Howard Bruce.....              | B. A., Queen's  | ..... | Eng., Hist..... (Interim)        | 1898 | 900   |
|                        | Flath, Emma S.....                       | B. A., Queen's  | ..... | Eng., Hist..... (Interim)        | 1903 | 600   |
| Almonte.....           | Treleaven, John Wesley.....              | B. A., Tor      | ..... | Class.....                       | 1902 | 1,050 |
|                        | McPhail, Alexander C.....                | B. A., Queen's  | ..... | .....                            | 1899 | 750   |
|                        | Thompson, Margaret Jane.....             | B. A., Queen's  | ..... | Fr., Ger. (Interim) Eng., Hist.  | 1896 | 750   |
|                        | McGuire, James F..... (Interim)          | M. A., Queen's  | ..... | Sci.....                         | 1903 | 700   |
| Apprior.....           | Morrow, Archibald Flatton.....           | B. A., Tor      | ..... | Class.....                       | 1898 | 1,100 |
|                        | Hedley, James Walter..... (Interim)      | M. A., Tor      | ..... | Math.....                        | 1904 | 700   |
|                        | Mitchell, Jessie Ann.....                | B. A., Tor..... | ..... | .....                            | 1901 | 600   |

## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904. —Continued.

| High Schools.    | Names of teachers.                                                                                                                                           | Degrees.                                                         | Specialists.                                                                                                                                           | Date of appointment.                                         | Salary.                                               |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|
| Arthur .....     | Snider, Egerton F.<br>Kinsale, Wallace<br>Blyth, Janet M. .... (Interim)                                                                                     | B. A., Vic.<br>B. A., Tor                                        | Math<br>Eng., Hist., Fr., Ger                                                                                                                          | 1896<br>1901<br>1904                                         | \$<br>1,100<br>700<br>425                             |
| Athens .....     | Massey, Norman Levi<br>Bishop, Charles Peter<br>Dowley, William Clinton<br>Graham, Robert Radie .... (Interim)                                               | B. A., Vic<br>B. A., Queen's<br>M. A., Queen's<br>B. A., Queen's | Math<br>Commercial<br>Class, Hist., Eng.                                                                                                               | 1898<br>1895<br>1899<br>1904                                 | 1,000<br>800<br>800<br>600                            |
| Aurora .....     | Mulloy, Charles Wesley<br>Rice, John<br>McBrile, Sara Mabel                                                                                                  | B. A., Tor                                                       | Class                                                                                                                                                  | 1896<br>1895<br>1902                                         | 1,000<br>650<br>525                                   |
| Beamsville ..... | Myer, Albert Nicholas<br>Ball, Kathleen Hester                                                                                                               | M. A., Trin                                                      | Math<br>Fr., Ger. (Interim)                                                                                                                            | 1898<br>1893                                                 | 900<br>550                                            |
| Belleville.....  | Milburn, Edward Fairfax<br>Knight, William W<br>Clarke, Henry Jellyman<br>McRae, Jessie Carre<br>Luton, James T                                              | B. A., Trin<br>B. A., Trin<br>M. A., Tor                         | Math<br>Sci<br>Class                                                                                                                                   | 1893<br>1892<br>1892<br>1889<br>1888                         | 1,200<br>900<br>900<br>625<br>900                     |
| Berlin.....      | Forsyth, David<br>Sheppard, Frederick William<br>Weidenhammer, William J<br>Jackman, David S<br>Dolan, George Robert<br>Houston, D. W<br>Fisher, Katharine A | B. A., Tor<br>B. A., Tor<br>M. A., Tor<br>B. A., Queen's         | Math<br>Eng., Hist.<br>Eng., Hist., Fr., Ger<br>Sci<br>Eng., Hist., (Interim) Class.<br>(Manual Training Instructor)<br>(Household Science Instructor) | 1901<br>1888<br>1901<br>1901<br>1902<br>1904<br>1903<br>1903 | 1,500<br>1,100<br>1,000<br>1,000<br>900<br>900<br>600 |
| Bowmanville..... | Gillilan, James<br>Frost, Francis Henry<br>Wright, William Jonathan<br>Allin, Elizabeth A                                                                    | B. A., Queen's<br>B. A., Tor<br>M. A., Tor                       | Sci<br>Math<br>Class<br>Fr., Ger                                                                                                                       | 1890<br>1896<br>1903<br>1902                                 | 1,200<br>900<br>900<br>700                            |
| Bradford .....   | Foucar, Walter K<br>Rumble, Isaac Albert<br>Dehnage, Emelyn Euphemia (Interim)                                                                               | M. A., Tor<br>B. A., Tor<br>B. A., McMaster                      | Fr., Ger., (Interim) Eng., Hist<br>Math<br>Math                                                                                                        | 1901<br>1903<br>1908                                         | 860<br>700<br>450                                     |
| Brampton .....   | Fenton, William J                                                                                                                                            | B. A., Tor                                                       | Class                                                                                                                                                  | 1894                                                         | 1,300                                                 |

|                |                                                                                                                                                            |                                                                    |                                                                             |                                              |                                          |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------|------------------------------------------|
| Brighton       | Galbraith, William John.<br>Shields, Alexander M.<br>Cosens, Abaelon<br>Rutherford, William Herbert (Interim)<br>Newman, George Edmund<br>Burke, Alexander | B.A., Trin<br>B.A., Tor<br>B.A., Tor<br>B.A., Tor<br>B.A., Queen's | Fr., Ger.<br>Eng., Hist<br>Sci.<br>Math<br>Fr., Ger., (Interim) Eng., Hist. | 1897<br>1902<br>1897<br>1903<br>1896<br>1894 | 900<br>850<br>900<br>700<br>1,000<br>750 |
| Oaledonia      | Seaton, Edward T.<br>Sealey, Ethel May<br>Gundry, Helen Myrtle                                                                                             | B.A., Queen's<br>B.A., Tor<br>B.A., Tor                            | Math<br>Eng., Hist., Fr., Ger<br>Class.                                     | 1901<br>1903<br>1904                         | 1,000<br>600<br>600                      |
| Campbellford   | Hume, John Paterson<br>Boyes, Robert<br>Kingston, George Augustus (Interim)<br>Simpson, James W                                                            | B.A., Queen's<br>B.A., Tor<br>B.A., Tor<br>B.A., Tor               | Sci.<br>Math<br>Eng., Hist., Fr., G. r (Interim)                            | 1896<br>1896<br>1901<br>1904                 | 1,000<br>800<br>750<br>600               |
| Carleton Place | Rand, Wilfrid E.<br>Asseltine, Robert Whiting<br>McDonald, Neil<br>Macdonald, John Ford (Interim)                                                          | B.A., Tor<br>B.A., Queen's<br>M.A., Queens                         | Math<br>Class.                                                              | 1902<br>1901<br>1890<br>1901                 | 1,000<br>750<br>750<br>800               |
| Cayuga         | Skeele, James Eton<br>French, Bruce<br>Lick, Addie                                                                                                         | B.A., Tor<br>B.A., Tor<br>B.A., Tor                                | Math                                                                        | 1897<br>1899<br>1903                         | 950<br>650<br>600                        |
| Colborne       | Bellamy, Wesley<br>Keefe, Reuben Daniel (Interim)                                                                                                          | B.A., Vic<br>B.A., Tor                                             |                                                                             | 1890<br>1903                                 | 925<br>650                               |
| Cornwall       | MacLean, Allan Edmund<br>Nugent, James<br>Fitzgerald, Eliza Sophia<br>Birchard, Alexander Fraser<br>Crewson, Joseph W                                      | B.A., Queen's<br>M.A., Queen's<br>B.A., Vic                        | Fr., Ger<br>Class<br>Class (Interim)                                        | 1898<br>1884<br>1899<br>1898<br>1902         | 1,200<br>950<br>1,000<br>800<br>900      |
| Deeronto       | Smellie, William K. T.<br>Whyte, Robert<br>French, Wycliffe A. (Interim)                                                                                   | B.A., Tor<br>B.A., Tor<br>B.A., Tor                                | Sci.                                                                        | 1896<br>1896<br>1903                         | 1,150<br>850<br>700                      |
| Dundas         | Meiklejohn, Allan J<br>Saunders, William Robert<br>Panton, Agnes Wilkie                                                                                    | B.A., Queen's<br>B.A., Queen's                                     | Eng. Hist                                                                   | 1901<br>1903<br>1892                         | 1,150<br>800<br>575                      |
| Dunnville      | Witton, James Gayford<br>Graham, Peter Edwin<br>Smeaton, William (Interim)                                                                                 | B.A., Tor<br>B.A., Queen's<br>B.A., Tor                            | Math<br>Eng., Hist. (Interim), Fr. Ger<br>Sci.                              | 1903<br>1903<br>1903                         | 1,000<br>800<br>850                      |
| Dutton         | Taylor, John Andrew<br>Simpson, Ernest<br>Ferguson, George Arthur (Interim)<br>Story, Selma Gladys (Interim)                                               | B.A., Queen's<br>B.A., Tor<br>M.A., Queen's                        | Sci.<br>Math<br>Eng., Hist., Fr., Ger                                       | 1898<br>1902<br>1902<br>1903                 | 950<br>650<br>625<br>450                 |

## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.—Continued.

| High Schools.     | Names of teachers                                                                                     | Degrees.                                                                     | Specialists.                                                      | Date of appointment.         | Salary.                    |
|-------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------|----------------------------|
| East Toronto..... | French, Fred. William.....<br>Graham, Louis Hartley.....                                              | B. A., Tor.....<br>M. A., Tor.....                                           | Class.....<br>Sci.....                                            | 1903<br>1903                 | 1,100<br>800               |
| Elora.....        | MacMurphy, Norman.....<br>Armstrong, Frank.....<br>Francis, Annie Euchar.....                         | B. A., Tr.....<br>B. A., Tor.....<br>B. A., Tor.....                         | Sci.....<br>Math.....<br>Eng., Hist., Fr., Ger.....               | 1886<br>1902<br>1902         | 1,000<br>650<br>525        |
| Essex.....        | Anglin, Robert W.....<br>Teskey, Edith A.....<br>Keith, Arthur W.....<br>Baird, Mabel Margaret J..... | M. A., Queen's.....<br>M. A., Tor.....<br>B. A., Tor.....<br>B. A., Tor..... | Math.....<br>Class.....<br>Sci.....<br>Eng., Hist., Fr., Ger..... | 1902<br>1901<br>1902<br>1903 | 1,100<br>800<br>775<br>500 |
| Fergus.....       | Freeman, John A.....<br>Campbell, Archibald L.....<br>Odlum, Eleanor Dora.....                        | B. A., Tor.....<br>.....<br>B. A., Trin.....                                 | Class.....<br>.....<br>Eng., Hist., Fr., Ger.....                 | 1903<br>1894<br>1903         | 1,000<br>800<br>475        |
| Forest.....       | McKinley, James Matthew.....<br>Martyn, Harold George.....<br>Girdwood, Arthur Reginald.....          | B. A., Tor.....<br>B. A., Tor.....<br>B. A., McMaster.....                   | Class.....<br>Eng., Hist., Fr., Ger.....<br>Math.....             | 1901<br>1902<br>1903         | 900<br>650<br>650          |
| Fort William..... | Pilkey, Peter Joseph.....<br>Wood, Elmore Everton.....                                                | B. A., Queen's.....<br>B. A., McMaster.....                                  | Math.....                                                         | 1901<br>1902                 | 1,150<br>900               |
| Gananoque.....    | Graham, Robert George.....<br>Irwin, Herbert William.....<br>Galbraith, Thomas M.....                 | B. A., Vic.....<br>B. A., Tor.....<br>.....                                  | Math.....<br>Eng., Hist., Fr., Ger.....<br>.....                  | 1894<br>1902<br>1903         | 1,200<br>750<br>700        |
| Georgetown.....   | Coutts, Richard David.....<br>Williams, Lorne Joseph.....<br>Waterworth, Grace McO.....               | B. A., Tor.....<br>.....<br>.....                                            | Class.....<br>Commercial.....<br>.....                            | 1897<br>1903<br>1900         | 1,000<br>700<br>600        |
| Glencoe.....      | Morrow, John Duncanson.....<br>Hobbs, Thomas.....<br>Macalister, Ursula.....                          | B. A., Tor.....<br>B. A., Tor.....<br>M. A., Queen's.....                    | Class.....<br>Math.....<br>Eng., Hist., Fr., Ger.....             | 1898<br>1902<br>1902         | 850<br>700<br>550          |
| Gravenhurst.....  | Thompson Peter M.....<br>Alexander, Helen Bow.....                                                    | M. A., Queen's.....<br>B. A., Tor.....                                       | Sci.....<br>Eng., Hist., Fr., Ger.....                            | 1903<br>1903                 | 900<br>500                 |
| Grimmby.....      | Harrison, Charles W.....<br>Strank, Rose Innis.....                                                   | M. A., Vic.....<br>.....                                                     | .....<br>.....                                                    | 1894<br>1901                 | 800<br>500                 |

|              |                                                                                               |                                                                                      |                                                          |                                      |                                   |
|--------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|-----------------------------------|
| Hageraville. | Jones, George Mallory.<br>Kaiser, Jesse B.<br>Wright, Robert                                  | B.A., Tor                                                                            | Eng., Hist., Fr., Gr.                                    | 1900<br>1891<br>1896                 | 950<br>780<br>650                 |
| Harrison     | MacLean, Godwin V.<br>Corkill, Edward J.<br>McKinnon, Charles<br>Trenaman, Mabel Natalie      | M.A., Tor, and Harvard<br>B.A., Queen's<br>B.A., Tor<br>B.A., Tor                    | Math<br>Sci<br>Eng., Hist., Fr., Ger.                    | 1901<br>1902<br>1903<br>1904         | 1,000<br>700<br>700<br>550        |
| Hawthesbury  | Clothier, James O.<br>Sine, Frederick L.<br>Higginson, Maria Adelaide                         | B.A., Queen's<br>(Interim)                                                           | Fr., Ger., (Interim)                                     | 1902<br>1902<br>1897                 | 1,000<br>600<br>550               |
| Iroquois     | Stanley, Thomas F. A.<br>Anderson, William George<br>Smith, Arthur<br>Rose, Marion H.         | B.A., Tor<br>B.A., Tor<br>B.A., Tor                                                  | Math<br>Class<br>Sci<br>Fr., Ger.                        | 1897<br>1901<br>1908<br>1898         | 1,000<br>775<br>700<br>625        |
| Kempville.   | Dillane, William<br>Nelson, John<br>Moore, James E.<br>Morris, Arthur W.<br>Everts, Howard A. | B.A., Tor<br>B.A., Queen's<br>M.A., Queen's<br>B.A., Tor<br>(Temporary)<br>(Interim) | Math<br>Sci<br>Sci<br>Fr., Ger.                          | 1895<br>1896<br>1901<br>1903<br>1904 | 1,100<br>800<br>900<br>600<br>500 |
| Kincardine   | Perry, Samuel Walter.<br>Courtice, Samuel James.<br>Grainger, Horace Alex<br>Henry, Edith M.  | B.A., Vio.<br>B.A., Tor<br>B.A., Tor<br>B.A., Tor                                    | Class<br>Math. (Interim)<br>Sci<br>Eng., Hist., Fr., Ger | 1890<br>1908<br>1902<br>1904         | 1,200<br>800<br>800<br>700        |
| Leamington   | Elliot, John.<br>Bonis, Harry.<br>Robertson, Alexander Morton.<br>Knox, Robert Hunter.        | B.A., Queen's<br>B.A., Tor<br>M.A., Queen's<br>B.A., Tor                             | Eng., Hist., Math<br>Class<br>Math., Fr., Ger<br>Sci     | 1886<br>1899<br>1900<br>1902         | 1,100<br>775<br>775<br>750        |
| Listowel.    | Phillips, William Alexander.<br>Nichol, William Wallace<br>Clark, Joseph Campbell.            | B.A., Tor<br>B.A., Tor<br>B.A., Tor                                                  | Eng., Hist., Fr., Ger<br>Math<br>Class                   | 1892<br>1898<br>1902                 | 1,100<br>900<br>900               |
| Lucan.       | Wren, John Stewart.<br>Bunt, Robert Anthony.<br>Cunningham, Evangeline G.<br>Mara, Ida M.     | B.A., Tor<br>B.A., Tor<br>B.A., Tor<br>(Interim)<br>(Interim)                        | Math<br>Sci. (Interim)                                   | 1903<br>1904<br>1904<br>1903         | 900<br>650<br>500<br>450          |
| Madoc.       | Watson, Alexander H.<br>Rogers, William Henry<br>Ward, Clara Anne.                            | B.A., Tor<br>M.A., Trin<br>B.A., Tor                                                 | Eng., Hist., Fr., Ger                                    | 1889<br>1902<br>1902                 | 1,100<br>650<br>500               |
| Markham.     | Reed, George Henry                                                                            | M.A., B. Pæd., Tor.                                                                  | Class                                                    | 1890                                 | 1,100                             |



## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.—Continued.

| High Schools.             | Names of teachers.                 | Degrees.             | Specialists                    | Date of appointment. | Salary. |
|---------------------------|------------------------------------|----------------------|--------------------------------|----------------------|---------|
| Markham.—Continued.       |                                    |                      |                                |                      | \$      |
|                           | Davidson, John H. .... (Interim)   | M.A., B. Ped., T. r. | Math.                          | 1902                 | 725     |
|                           | Annis, Mary A. ....                | B.A., Tor.           | Fr., Ger. (Interim)            | 1895                 | 600     |
|                           | McKay, Donald Alexander .....      | B.A., Queen's        | Sci.                           | 1901                 | 700     |
|                           | Maire, Edith M. ....               | B.A., Trin.          |                                | 1902                 | 450     |
| Meaford.                  | Cornwell John Leslie .....         | B.A., Tor.           | Math.                          | 1900                 | 1,200   |
|                           | Huff, Samuel .....                 | B.A., Queen's        | Sci.                           | 1891                 | 800     |
|                           | Pondas, Arthur A. ....             | B.A., Tor.           |                                | 1897                 | 800     |
|                           | Dingle, Grace Keam .....           | B.A., Tor.           | Eng., Hist., Fr., Ger.         | 1900                 | 675     |
| Mitchell.                 | Elliott, William .....             | B.A., Tor.           | Math.                          | 1882                 | 1,050   |
|                           | Carter, E. lie .....               | P.A., Tor            |                                | 1903                 | 800     |
|                           | Stephens, Robert H. .... (Interim) |                      |                                | 1902                 | 700     |
| Mount Forest .....        | Brethour, John Henry .....         | B.A., Vic.           | Class.                         | 1891                 | 1,150   |
|                           | Keith, George Walter .....         | B.A., Tor.           | Math.                          | 1900                 | 850     |
|                           | Fraser James, William .....        | B.A., Tor.           |                                | 1903                 | 670     |
|                           | McKinley Ada Rachel .....          | B.A., Tor.           |                                | 1903                 | 450     |
| Newburgh .....            | Nesbit David Ashton .....          | B.A., Queen's        | Eng., Hist. (Interim)          | 1893                 | 1,000   |
|                           | Miller, Frederick Geurley .....    | B.A., Tor.           |                                | 1903                 | 650     |
|                           | Mott, Sandford Hamley .....        |                      |                                | 1903                 | 650     |
| Newcastle .....           | Davidson, Hugh .....               | B.A., Tor.           |                                | 1888                 | 850     |
|                           | Grove, Caroline .....              |                      |                                | 1901                 | 400     |
| Newmarket .....           | Coombs, Albert Ernest .....        | M.A., B. Ped., T. r. | Class.                         | 1899                 | 1,050   |
|                           | Hollingshead, John Edwin .....     |                      |                                | 1884                 | 750     |
|                           | Carefoot, George Andrew .....      |                      | Sci.                           | 1908                 | 700     |
| Niagara .....             | Baron, Robert Armour .....         | B.A., Tor.           | Class., Eng., Hist., Fr., Ger. | 1900                 | 800     |
|                           | Anderson, Lillie Catharine .....   |                      |                                | 1904                 | 450     |
| Niagara Falls South ..... | Gibbard Alexander H. ....          | B.A., Tor.           | Eng., Hist., Fr., Ger.         | 1901                 | 1,000   |
|                           | Brown, Duncan A. ....              |                      |                                | 1902                 | 600     |
|                           | Morrison, Amy May .....            | B.A., Tor.           |                                | 1901                 | 500     |
| North Bay .....           | McDougall, James B. .... (Interim) | B.A., Queen's        | Class.                         | 1902                 | 1,100   |
|                           | Breule, Ira D. ....                | B.A., Queen's        | Sci.                           | 1903                 | 900     |
|                           | Barr, Miss J. ....                 | B.A., Queen's        |                                | 1903                 | 600     |

|                           |                                |                         |                            |      |       |
|---------------------------|--------------------------------|-------------------------|----------------------------|------|-------|
| Norwood.....              | Davidson, John.....            | M.A., LL.B., Vic.....   | Class.....                 | 1893 | 1,100 |
|                           | Closs, Frank David.....        |                         | Sci.....                   | 1901 | 600   |
|                           | Archer, May Alice.....         |                         |                            | 1904 | 600   |
| 14<br>ED<br>Oakville..... | Wellwood, Nesbitt John.....    | B.A., Tor.....          | Math.....                  | 1877 | 1,050 |
|                           | Hodgson, Joseph Emerson.....   | B.A., Tor.....          |                            | 1902 | 750   |
|                           | Doherty, Mabel.....            |                         | Commercial                 | 1903 | 600   |
| Omenece.....              | Jardine, William Wilson.....   | B.A., Tor.....          |                            | 1898 | 800   |
|                           | Harvey, William Blakely.....   |                         |                            | 1903 | 700   |
| Orangeville.....          | Steele, Alexander.....         | B.A., Tor.....          | Eng., Hist., Math.....     | 1879 | 1,400 |
|                           | Clarke, Frederick Hall.....    | B.A., Tor.....          | Fr., Ger., Eng., Hist..... | 1896 | 900   |
|                           | Dunkley, Albert Wesley.....    | M.A., Queen's.....      | Class.....                 | 1901 | 800   |
|                           | McDonald, Wilbert L.....       |                         |                            | 1901 | 550   |
|                           | McNeely, Priscilla V. M.....   | M.A., Trin.....         | Sci. (Interim).....        | 1913 | 700   |
| Oshawa.....               | Smith, Lyman C.....            | B.A., Vic.....          | Class., Eng., Hist.....    | 1893 | 1,300 |
|                           | Siemon, Edward T.....          | B.A., Vic.....          | Math.....                  | 1892 | 1,010 |
|                           | Panton, Jessie R.....          |                         |                            | 1886 | 610   |
|                           | Stevenson, Louis.....          | B.A., B.Sc., Vic.....   | Math., Sci.....            | 1902 | 1,000 |
|                           | Mills, Martha Christine.....   | B.A., Queen's.....      | Fr., Ger.....              | 1901 | 600   |
| Paris.....                | Bell, Walter N.....            | B.A., Tor.....          | Class.....                 | 1898 | 1,300 |
|                           | Hedley, Robert Wesley.....     | B.A., Tor.....          | Math.....                  | 1902 | 710   |
|                           | Madill, Alonzo James.....      | B.A., McMaster.....     | Sci.....                   | 1902 | 650   |
| Parthill.....             | McDougall, Neil.....           | B.A., Tor.....          | Sci.....                   | 1896 | 900   |
|                           | Taylor, Emma Jean.....         | B.A., Tor.....          |                            | 1903 | 550   |
|                           | Guest, Emily Jane.....         | M.A., Tor.....          | Eng., Hist. (Interim)..... | 1901 | 600   |
|                           | Stockdale, Thomas N.....       |                         |                            | 1904 | 700   |
| Pembroke....              | Ross, Ralph.....               | B.A., Tor.....          | Class.....                 | 1895 | 1,200 |
|                           | White, Edwin Theodore.....     | B.A., B.Paed., Tor..... | Math.....                  | 1901 | 900   |
|                           | Glanfield, William John.....   | M.A., Tor.....          | Sci.....                   | 1903 | 800   |
|                           | Shirref, Robert Marshall.....  |                         | Fr., Ger. (Interim).....   | 1896 | 800   |
| Petrolia.....             | Bell, John Johnstone.....      | B.A., Tor.....          |                            | 1896 | 1,200 |
|                           | Clyde, William.....            | M.A., Queen's.....      |                            | 1896 | 1,050 |
|                           | Donaldson, William.....        | B.A., Tor.....          |                            | 1902 | 800   |
|                           | Hille, Minnie.....             | B.A., Tor.....          | Math.....                  | 1903 | 650   |
| Pictou.....               | Dobson, Robert.....            | B.A., Vic.....          | Math.....                  | 1890 | 1,200 |
|                           | Reynar, Marianne Beatrice..... | B.A., Tor.....          | Eng., Hist., Fr., Ger..... | 1901 | 700   |
|                           | Dolan, John Henry.....         | B.A., Queen's.....      | Class.....                 | 1899 | 1,100 |
|                           | Kemp, William.....             | M.A., Queen's.....      | Eng., Hist., Fr., Ger..... | 1903 | 800   |
|                           | Hamilton, William John.....    |                         | Sci. (Interim).....        | 1903 | 900   |
| Port Arthur.....          | McCulloch, Andrew.....         | M.A., Queen's.....      |                            | 1894 | 1,266 |
|                           | Morgan, James W.....           |                         | Eng., Hist.....            | 1890 | 1,056 |
|                           | Aitchison, Belle.....          |                         |                            | 1903 | 600   |

## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.—Continued.

| High Schools.         | Name of teachers.                                      | Degrees.                 | Specialists.               | Date of appointment. | Salary.    |
|-----------------------|--------------------------------------------------------|--------------------------|----------------------------|----------------------|------------|
| Port Dover.....       | Liddy, William R. ....<br>Marlin, John Strickler ..... | B.A., Tor.<br>B.A., Tor. | Sci.....                   | 1897<br>1899         | 800<br>600 |
| Port Elgin.....       | Lillie, John Turner .....                              | B.A., Vic.               | Class.....                 | 1889                 | 1,100      |
|                       | Innis, Alexander R. ....                               |                          |                            | 1892                 | 750        |
|                       | MacDonald, Jessie E. O. ....                           | B.A., Tor.               |                            | 1903                 | 550        |
| Port Hope.....        | Kirkconnell, Thomas A. ....                            | B.A., Queen's.           | Math.....                  | 1888                 | 1,300      |
|                       | Caesar, Lawson. ....                                   | B.A., Tor.               | Class.....                 | 1900                 | 800        |
|                       | Weir, Annie. ....                                      | B.A., Tor.               | Eng., Hist., Fr., Ger..... | 1897                 | 900        |
|                       | Moir, Catharine Elizabeth.                             |                          |                            | 1896                 | 600        |
|                       | Stewart, Robert .....                                  |                          |                            | 1903                 | 900        |
| Port Perry .....      | McBride, Dugald.....                                   | B.A., Vic.               | Class, Math .....          | 1871                 | 1,300      |
|                       | Stone, George .....                                    |                          |                            | 1883                 | 850        |
|                       | Houston, Jessie.....                                   | B.A., Tor.               | Eng., Hist., Fr., Ger..... | 1903                 | 500        |
| Port Rowan.....       | Pugaley, Edmund.....                                   | B.A., Vic.               | Sci.....                   | 1898                 | 900        |
|                       | Shawcross, Mary Louise.....                            |                          |                            | 1903                 | 450        |
| Prescott .....        | Rose, Robert Charles .....                             | B.A., Tor.               | Math.....                  | 1896                 | 1,080      |
|                       | McPherson, Hattie Georgina.....                        | B.A., Queen's.           | Eng., Hist., Fr., Ger..... | 1900                 | 550        |
|                       | Shaw, Marlow W.....                                    | B.A., Tor.               |                            | 1904                 | 750        |
| Rea's Portage.....    | Roberts, Thomas Henry.....                             | B.A., Tor.               |                            | 1902                 | 1,200      |
|                       | Wilson, W. Asbury.....                                 | B.A., Queen's.           |                            | 1903                 | 1,000      |
| Richmond Hill .....   | Shaw, Robert .....                                     | B.A., Tor. and McMaster  | Math (Interim)             | 1903                 | 900        |
|                       | Jennings, E. W.....                                    | B.A., Tor.               |                            | 1903                 | 600        |
|                       | Bell, Miss M. F. W.....                                |                          |                            | 1903                 | 400        |
| Sault Ste. Marie..... | Race, Wilfrid Ballentine .....                         | B.A., Queen's.           |                            | 1904                 | 1,100      |
|                       | Dent, William Arthur .....                             |                          | Sci.....                   | 1903                 | 900        |
|                       | Rudlen, George William .....                           | B.A., Tor.               | Math .....                 | 1901                 | 900        |
| Simcoe .....          | Christie, James Douglas.....                           | B.A., Tor.               | Eng., Hist., Fr., Ger..... | 1889                 | 1,300      |
|                       | Galbraith, Robert.....                                 | B.A., Queen's.           | Math.....                  | 1899                 | 900        |
|                       | Thompson, John Fletcher .....                          | B.A., Tor.               | Class.....                 | 1899                 | 850        |
|                       | Morgan, John James.....                                | B.A., Vic.               | Sci.....                   | 1903                 | 550        |
| Smith's Falls.....    | Houston, John Arthur.....                              | M.A., Trin.              | Math.....                  | 1887                 | 1,200      |
|                       | Stubbs, Samuel John.....                               | B.A., Tor. and Queen's.  | Eng., Hist., Class.....    | 1897                 | 950        |

|             |                           |                         |      |       |
|-------------|---------------------------|-------------------------|------|-------|
|             | Smith, Thomas Corlett.    | B.A., McGill            | 1903 | 800   |
|             | Pitcher, Winona Jessie    |                         | 1901 | 550   |
| Smithville  | Tremer, James             | B.A., Vio               | 1898 | 950   |
|             | Hill, Mary Alpen's        | (Interim)               | 1902 | 400   |
|             | De La Matter, Cornelia    | (Interim) B.A., Queen's | 1903 | 400   |
| Stirling    | Kennedy, George E.        | B.A., Vio               | 1893 | 900   |
|             | Dickey, Martha Ada        | (Interim) B.A., Tor     | 1902 | 475   |
|             | Hutchinson, Mary R.       | (Interim)               | 1902 | 425   |
| Streetville | Cameron, Aldis W.         | B.A., Tor               | 1898 | 800   |
|             | McHugh, Marshall Warnick  | (Interim) B.A., Tor     | 1903 | 650   |
| Sydenham    | Henry, Thomas McKee       | B.A., Tor               | 1903 | 1,000 |
|             | Brown, Percy William      |                         | 1908 | 750   |
|             | Henstridge, Elizabeth     | (Interim) M.A., Queen's | 1901 | 500   |
| Thorold     | Bald, William Francis     | B.A., LLB, Tor          | 1898 | 1,200 |
|             | Smith, Margaret T. Hubner |                         | 1898 | 700   |
| Tillsonburg | Ross, Alexander H. D.     | M.A., Queen's           | 1898 | 1,000 |
|             | Maber, George A.          | B.A., Tor               | 1903 | 700   |
|             | Malcolm, Wyatt            |                         | 1901 | 600   |
| Trenton     | Ingall, Elmer Ellsworth   | B.A., Tor and Queen's   | 1895 | 1,050 |
|             | Longman, Edwin            |                         | 1892 | 775   |
|             | Pattee, Mrs. Ada          |                         | 1889 | 750   |
| Uxbridge    | Ireland, Franklin N.      | (Interim) B.A., Man     | 1903 | 600   |
|             | Park, Henry George        | B.A., D. Ped., Tor      | 1888 | 1,000 |
|             | Bar, Lydia A.             | B.A., Tor               | 1891 | 500   |
| Vienna      | Lang, Hector              | (Interim) B.A., Tor     | 1903 | 650   |
|             | Tapscott, Oora I.         | (Interim) B.A., Tor     | 1903 | 500   |
|             | Bigg, Edmund Murray       | M.A., Tor               | 1901 | 750   |
| Walkerton   | Clayton, Vivian E.        | (Interim)               | 1903 | 450   |
|             | Morgan, Joseph            | M.A., Tor               | 1891 | 1,200 |
|             | Norris, James             | M.A., Queen's           | 1903 | 1,000 |
| Wardsville  | Day, Alfred Ernest        | M.A., Queen's           | 1901 | 800   |
|             | Cheeswright, Richard C.   |                         | 1900 | 800   |
|             | Elliott, Thomas E.        | B.A., Tor               | 1901 | 800   |
| Waterdown   | Goulding, Hannah Mitchell | (Interim)               | 1902 | 400   |
|             | Perry, Peter              | M.A., Trin              | 1902 | 850   |
|             | Gunn, Daniel Wesley       | B.A., McMaster          | 1901 | 650   |
|             | McQueen, Rose J.          | (Interim)               | 1903 | 400   |

## IV. LIST OF PRINCIPALS AND ASSISTANTS OF COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1904.—Continued.

| High Schools.     | Names of teachers.                                                                                          | Degrees.                                                   | Specialists.                                                      | Date of appointment.                             | Salary.                                        |
|-------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------|
| Waterford.....    | Mills, John Hudson.....<br>McKeehnle, John Henry .. (Interim)<br>Conlin, Evelyn K..... (Interim)            | M.A., Queen's.....<br>M.A., Queen's.....<br>B.A., Tor..... | Class.....<br>Math.....<br>Eng., Hist., Fr., Gr.....              | 1899.....<br>1904.....<br>1902.....              | \$1,100.....<br>700.....<br>550.....           |
| Watford.....      | Potter, Charles.....<br>McQueen, James M.....<br>Ramsay, James Alex..... (Interim)<br>Hambridge, Celia..... | B.A., Tor.....<br>B.A., Tor.....<br>.....<br>.....         | Math.....<br>Eng., Hist., Fr., Ger... (Interim)<br>.....<br>..... | 1892.....<br>1903.....<br>1902.....<br>1900..... | 1,050.....<br>700.....<br>600.....<br>500..... |
| Welland.....      | McQuaig, Herbert M.....<br>McNiece, James.....<br>Foster, Jessie.....<br>Buchner, Claribel M.....           | B.A., Queen's.....<br>B.A., Tor.....<br>.....<br>.....     | .....<br>Sci.....<br>Fr., Ger.....<br>.....                       | 1891.....<br>1895.....<br>1899.....<br>1901..... | 1,100.....<br>900.....<br>550.....<br>500..... |
| Weston.....       | Kennedy, Thomas.....<br>Hubbard, Joseph J..... (Interim)<br>Tennant, Isabella Leathem.....                  | M.A., Queen's.....<br>B.A., Tor.....<br>.....              | Math.....<br>Eng., Hist., Fr., Ger... (Interim)<br>.....          | 1903.....<br>1904.....<br>1901.....              | 850.....<br>500.....<br>500.....               |
| Warton.....       | Rainer, Archibald W.....<br>Jermyn, Percy Thomas .. (Interim)<br>McMillan, George..... (Interim)            | B.A., Trin.....<br>B.A., Tor.....<br>.....                 | .....<br>.....<br>.....                                           | 1895.....<br>1900.....<br>1903.....              | 1,000.....<br>700.....<br>525.....             |
| Williamstown..... | MacDonald, James.....<br>Witheril, Ebenezer Rufus.....<br>Shepherd, Martin Ward.... (Interim)               | M.A., Queen's.....<br>B.A., Queen's.....<br>B.A., Tor..... | Class.....<br>.....<br>.....                                      | 1898.....<br>1896.....<br>1903.....              | 1,100.....<br>800.....<br>650.....             |

## SUMMARY, January 1904.

| Number of Schools.<br>Sex of Teachers, and Per-<br>centages. | Number of Teachers.           | Salaries.                     | Universities, etc., of Teachers.                             |
|--------------------------------------------------------------|-------------------------------|-------------------------------|--------------------------------------------------------------|
|                                                              | <i>Collegiate Institutes.</i> | <i>Collegiate Institutes.</i> | <i>Collegiate Institutes and High Schools.</i>               |
| Collegiate Institutes.....                                   | 41                            | Highest salary.....           | Toronto..... 819                                             |
| High Schools.....                                            | 94                            | Average " Principals.....     | Victoria..... 34                                             |
| Total.....                                                   | 308                           | Average " Assistants.....     | Queen's..... 106                                             |
| Increase for the year.....                                   | 23                            | Average salary.....           | Trinity..... 1                                               |
| .. 1                                                         |                               | Increase for the year.....    | McGill..... 1                                                |
|                                                              |                               |                               | McMaster..... 9                                              |
|                                                              |                               |                               | Manitoba..... 1                                              |
|                                                              |                               |                               | British..... 1                                               |
|                                                              |                               |                               | Interim Certificates..... 118                                |
|                                                              |                               |                               | Specialists..... 364                                         |
|                                                              |                               |                               | Interim Specialists..... 92                                  |
|                                                              |                               |                               | D. Ped..... 8                                                |
|                                                              |                               |                               | B. Ped..... 6                                                |
|                                                              |                               |                               | Graduates..... 484                                           |
|                                                              |                               |                               | Non-Graduates..... 186                                       |
|                                                              |                               |                               | Percentage of Graduates..... 78.19                           |
|                                                              |                               |                               | Percentage of Non-graduates.. 21.81                          |
|                                                              |                               |                               | Percentage of Specialists and Interim Specialists..... 74.31 |
|                                                              |                               |                               | Percentage of Non-specialists . 25.69                        |
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## APPENDIX Q.—MISCELLANEOUS COMPARATIVE STATISTICS.

## I.—STATISTICS OF ELEMENTARY EDUCATION IN VARIOUS COUNTRIES.

Comparative statement of the percentage of enrolled pupils to the total population, in the elementary schools of various countries, and the cost per capita of enrollment.

| Countries.                   | Percentage of<br>total population<br>enrolled. | Expenditure<br>per capita<br>of enrollment. |
|------------------------------|------------------------------------------------|---------------------------------------------|
| <i>Europe.</i>               |                                                | \$ c.                                       |
| Austria-Hungary .....        | 14.0                                           | 4 90                                        |
| Belgium .....                | 11.86                                          | 9 85                                        |
| Denmark .....                | 12.5                                           |                                             |
| France .....                 | 14.1                                           | 11 32                                       |
| German Empire .....          | 16.5                                           | 10 62                                       |
| Great Britain and Ireland :  |                                                |                                             |
| England and Wales .....      | 18.08                                          | 11 05                                       |
| Scotland .....               | 17.16                                          | 11 80                                       |
| Ireland .....                | 16.91                                          | 8 05                                        |
| Greece .....                 | 6.8                                            |                                             |
| Italy .....                  | 7.7                                            | 5 30                                        |
| Netherlands .....            | 14.3                                           | 8 85                                        |
| Norway .....                 | 15.0                                           | 7 20                                        |
| Portugal .....               | 4.4                                            |                                             |
| Roumania .....               | 5.7                                            |                                             |
| Russia .....                 | 3.3                                            |                                             |
| Finland .....                | 11.3                                           | 2 14                                        |
| Servia .....                 | 4.0                                            |                                             |
| Spain .....                  | 7.3                                            |                                             |
| Sweden .....                 | 13.7                                           | 10 17                                       |
| Switzerland .....            | 20.0                                           | 9 54                                        |
| <i>Asia.</i>                 |                                                |                                             |
| Japan .....                  | 10.7                                           | 2 46                                        |
| <i>Africa.</i>               |                                                |                                             |
| Cape of Good Hope .....      | 9.69                                           | 8 76                                        |
| Egypt .....                  | 2.2                                            |                                             |
| Natal .....                  | 4.5                                            | 11 67                                       |
| <i>North America.</i>        |                                                |                                             |
| Dominion of Canada :         |                                                |                                             |
| British Columbia .....       | 13.37                                          | 24 62                                       |
| Manitoba .....               | 21.18                                          | 26 91                                       |
| New Brunswick .....          | 18.26                                          | 9 85                                        |
| North West Territories ..... | 12.47                                          |                                             |
| Nova Scotia .....            | 21.55                                          | 9 23                                        |
| ONTARIO .....                | 20.94                                          | 10 63                                       |
| Quebec .....                 | 12.30                                          | 9 88                                        |
| Prince Edward Island .....   | 20.14                                          | 7 99                                        |

a Public Schools only.

APPENDIX Q.—MISCELLANEOUS COMPARATIVE STATISTICS.—*Continued.*I.—STATISTICS OF ELEMENTARY EDUCATION IN VARIOUS COUNTRIES.—*Concluded.*

| Countries.                       | Percentage of<br>total population<br>enrolled. | Expenditure<br>per capita<br>of enrollment. |
|----------------------------------|------------------------------------------------|---------------------------------------------|
| <i>North America.—Concluded.</i> |                                                |                                             |
|                                  |                                                | \$ c.                                       |
| Newfoundland .....               | 16.08                                          | 5 51                                        |
| Mexico .....                     | 5.1                                            | 4 34                                        |
| United States .....              | 20.98                                          | 14 77                                       |
| Bermuda .....                    | 12.64                                          | 3 89                                        |
| <i>West Indies.</i>              |                                                |                                             |
| Jamaica .....                    | 11.                                            | 52 51                                       |
| <i>Central America.</i>          |                                                |                                             |
| Costa Rica .....                 | 5.7                                            | 15 78                                       |
| Guatemala .....                  | 2.9                                            | 6 72                                        |
| Honduras .....                   | 4.8                                            | 2 00                                        |
| Nicaragua .....                  | 3.6                                            | .....                                       |
| Salvador .....                   | 2.9                                            | .....                                       |
| <i>South America.</i>            |                                                |                                             |
| Argentina .....                  | 9.4                                            | 28 07                                       |
| Bolivia .....                    | 1.8                                            | 3 28                                        |
| Brazil .....                     | 2.1                                            | .....                                       |
| Chili .....                      | 3.9                                            | .....                                       |
| Colombia .....                   | 3.6                                            | 5 91                                        |
| Ecuador .....                    | 6.4                                            | .....                                       |
| Paraguay .....                   | 4.7                                            | .....                                       |
| Peru .....                       | 2.0                                            | 2 56                                        |
| Uruguay .....                    | 5.8                                            | 13 58                                       |
| Venezuela .....                  | 4.3                                            | 4 83                                        |
| <i>Australasia.</i>              |                                                |                                             |
| New South Wales .....            | 17.59                                          | 16 36                                       |
| Queensland .....                 | 19.51                                          | 14 52                                       |
| South Australia .....            | 17.70                                          | 11 85                                       |
| Victoria .....                   | 20.39                                          | 14 39                                       |
| West Australia .....             | 11.15                                          | 15 55                                       |
| New Zealand .....                | 16.99                                          | 20 97                                       |
| Tasmania .....                   | 11.15                                          | 12 66                                       |



APPENDIX Q.—MISCELLANEOUS COMPARATIVE STATISTICS.—*Continued.*II.—(1) TEACHERS AND AVERAGE SALARIES IN THE PUBLIC SCHOOLS OF THE UNITED STATES  
AND THE PROVINCE OF ONTARIO.

|                     | Whole number of different teachers employed. |         |         | Average yearly salary of teachers. |                   |
|---------------------|----------------------------------------------|---------|---------|------------------------------------|-------------------|
|                     | Male.                                        | Female. | Total.  | Males                              | Females.          |
| United States ..... | 122,893                                      | 317,204 | 439,596 | \$ c.<br>a 490 50                  | \$ c.<br>a 397 70 |
| State:              |                                              |         |         |                                    |                   |
| Connecticut .....   | 389                                          | 3,929   | 4,318   | 992 90                             | 445 10            |
| Illinois .....      | 6,800                                        | 20,386  | 27,186  | 645 50                             | 541 80            |
| Indiana .....       | 7,006                                        | 9,033   | 16,039  | 668 00                             | 480 00            |
| Iowa .....          | 4,161                                        | 24,912  | 29,073  | 436 60                             | 301 70            |
| Kansas .....        | 3,386                                        | 8,323   | 11,709  | 442 40                             | 365 50            |
| Maine .....         | 943                                          | 5,691   | 6,634   | 360 50                             | 272 40            |
| Massachusetts ..... | 1,214                                        | 12,408  | 13,622  | 1,409 40                           | 527 50            |
| Michigan .....      | 3,040                                        | 13,014  | 16,054  | 486 80                             | 366 80            |
| Minnesota .....     | 1,974                                        | 10,631  | 12,605  | 535 60                             | 372 10            |
| Missouri .....      | 5,562                                        | 10,785  | 16,347  | 426 70                             | 428 90            |
| Nebraska .....      | 1,862                                        | 7,767   | 9,629   | 491 50                             | 385 10            |
| New Hampshire ..... | 207                                          | 2,169   | 2,376   | b 435 80                           | b 291 10          |
| New Jersey .....    | 1,041                                        | 6,897   | 7,938   | 871 50                             | 520 60            |
| New York .....      | 5,060                                        | 31,576  | 36,636  |                                    |                   |
| North Dakota .....  | 1,198                                        | 3,385   | 4,583   | 427 00                             | 371 40            |
| Ohio .....          | 9,913                                        | 16,497  | 26,410  | 420.00                             | 370 00            |
| Pennsylvania .....  | 8,585                                        | 22,055  | 30,640  | 449 20                             | 337 80            |
| Rhode Island .....  | 172                                          | 1,830   | 2,002   | 1,160 10                           | 519 90            |
| South Dakota .....  | 1,007                                        | 4,045   | 5,052   | 400 30                             | 335 20            |
| Vermont .....       | 458                                          | 3,448   | 3,906   | 405 40                             | 291 80            |
| Wisconsin .....     | 2,243                                        | 10,913  | 13,156  | 533 30                             | 395 20            |
| Ontario .....       | c 2,777                                      | c 7,183 | c 9,960 | c 532 60                           | c 313 60          |

a Average for those States reporting salaries.

b High School teachers' salaries not included.

c Includes Public and High Schools, so as to correspond with the Public Schools of the United States.

## (2) SALARIES OF GRADE TEACHERS.

Maximum salaries paid women grade teachers in certain cities of the United States.

New York, \$1,440 ; Chicago, \$1,000 ; San Francisco, \$996 ; Washington, \$950 ; Boston, \$936 ; Cleveland, \$850 ; Milwaukee, \$840 ; Cincinnati, \$800 ; Cambridge, \$750 ; Minneapolis, \$750 ; St. Louis, \$735 ; Detroit, \$725 ; Pittsburg, \$700 ; Buffalo, \$700 ; Philadelphia, \$670.

APPENDIX Q.—MISCELLANEOUS COMPARATIVE STATISTICS.—*Continued.*

## III. STATISTICS OF PUBLIC HIGH SCHOOLS IN UNITED STATES; AND HIGH SCHOOLS IN THE PROVINCE OF ONTARIO.

| —                   | No. of<br>Schools. | No. of<br>teachers | No. of<br>students | Per cent. of students studying<br>languages. |        |         |         |
|---------------------|--------------------|--------------------|--------------------|----------------------------------------------|--------|---------|---------|
|                     |                    |                    |                    | Latin.                                       | Greek. | French. | German. |
| United States.....  | 6,292              | 22,415             | 550,611            | 50.07                                        | 2.50   | 8.61    | 16.25   |
| STATE.              |                    |                    |                    |                                              |        |         |         |
| Connecticut .....   | 75                 | 393                | 8,679              | 47.21                                        | 6.60   | 16.82   | 23.01   |
| Illinois .....      | 355                | 1,581              | 41,677             | 48.51                                        | .98    | 5.60    | 17.98   |
| Indiana .....       | 382                | 1,167              | 27,281             | 64.69                                        | .24    | .69     | 15.84   |
| Iowa .....          | 346                | 1,160              | 29,018             | 48.57                                        | .24    | .47     | 12.74   |
| Kansas .....        | 220                | 577                | 15,888             | 57.19                                        | .92    | .30     | 12.27   |
| Maine .....         | 145                | 354                | 8,868              | 43.94                                        | 8.25   | 24.50   | 2.15    |
| Massachusetts ..... | 244                | 1,690              | 39,251             | 43.73                                        | 7.56   | 40.80   | 12.86   |
| Michigan .....      | 297                | 1,167              | 29,158             | 35.37                                        | .87    | 4.21    | 20.42   |
| Minnesota .....     | 128                | 626                | 14,822             | 60.11                                        | .69    | 6.54    | 28.88   |
| Missouri .....      | 263                | 809                | 21,186             | 52.60                                        | 2.13   | 2.66    | 14.58   |
| Nebraska .....      | 303                | 648                | 16,143             | 60.16                                        | .53    | .59     | 10.75   |
| New Hampshire ..... | 58                 | 195                | 3,795              | 54.20                                        | 7.25   | 35.78   | 4.95    |
| New Jersey .....    | 93                 | 576                | 12,075             | 46.72                                        | 2.59   | 7.55    | 26.17   |
| New York .....      | 393                | 2,441              | 66,735             | 44.59                                        | 4.45   | 13.81   | 24.13   |
| North Dakota .....  | 33                 | 82                 | 1,503              | 67.40                                        | ....   | .67     | 13.77   |
| Ohio .....          | 720                | 1,846              | 46,966             | 52.30                                        | 1.31   | 3.00    | 14.23   |
| Pennsylvania .....  | 388                | 1,314              | 34,247             | 56.14                                        | 3.02   | 4.14    | 20.13   |
| Rhode Island .....  | 22                 | 171                | 3,684              | 44.06                                        | 10.26  | 26.17   | 16.96   |
| South Dakota .....  | 71                 | 143                | 3,090              | 42.17                                        | .03    | .19     | 8.48    |
| Vermont .....       | 58                 | 159                | 3,697              | 45.28                                        | 5.92   | 19.99   | 7.76    |
| Wisconsin .....     | 215                | 813                | 19,723             | 23.00                                        | .64    | .23     | 23.32   |
| Ontario .....       | 134                | 583                | 24,472             | 77.16                                        | 2.58   | 55.55   | 13.40   |

APPENDIX Q.—MISCELLANEOUS COMPARATIVE STATISTICS.—*Continued.*IV. STATISTICS OF PUBLIC NORMAL SCHOOLS IN THE UNITED STATES; AND NORMAL SCHOOLS  
IN THE PROVINCE OF ONTARIO.

|                     | No.<br>of schools. | Teachers<br>for normal<br>students. | <sup>a</sup><br>Students in<br>normal de-<br>partments. | Graduates. | No.<br>reporting as<br>to income. | Income.     |
|---------------------|--------------------|-------------------------------------|---------------------------------------------------------|------------|-----------------------------------|-------------|
| United States ..... | 173                | 2,487                               | 49,403                                                  | 8,584      | 146                               | \$3,985,804 |
| STATE.              |                    |                                     |                                                         |            |                                   |             |
| Connecticut .....   | 4                  | 89                                  | 634                                                     | 178        | 1                                 | 16,000      |
| Illinois .....      | 5                  | 91                                  | 2,700                                                   | 421        | 4                                 | 209,168     |
| Indiana .....       | 2                  | 44                                  | 2,259                                                   | 120        | 1                                 | 72,128      |
| Iowa .....          | 3                  | 61                                  | 2,232                                                   | 152        | 3                                 | 103,665     |
| Kansas .....        | 1                  | 42                                  | 1,833                                                   | 143        | 1                                 | 65,134      |
| Maine .....         | 5                  | 39                                  | 641                                                     | 164        | 4                                 | 24,374      |
| Massachusetts ..... | 11                 | 141                                 | 1,900                                                   | 506        | 8                                 | 244,916     |
| Michigan .....      | 4                  | 88                                  | 2,165                                                   | 338        | 3                                 | 155,819     |
| Minnesota .....     | 5                  | 82                                  | 1,120                                                   | 323        | 4                                 | 137,353     |
| Missouri .....      | 3                  | 48                                  | 2,045                                                   | 118        | 3                                 | 81,425      |
| Nebraska .....      | 1                  | 20                                  | 630                                                     | 106        | 1                                 | 30,000      |
| New Hampshire ..... | 1                  | 10                                  | 140                                                     | .....      | 1                                 | 20,900      |
| New Jersey .....    | 4                  | 66                                  | 907                                                     | 306        | 1                                 | 48,000      |
| New York .....      | 17                 | 325                                 | 6,119                                                   | 1,693      | 13                                | 526,870     |
| North Dakota .....  | 2                  | 18                                  | 376                                                     | 19         | 1                                 | 14,923      |
| Ohio .....          | 3                  | 22                                  | 468                                                     | 183        | 1                                 | 24,590      |
| Pennsylvania .....  | 15                 | 273                                 | 6,487                                                   | 1,699      | 15                                | 448,896     |
| Rhode Island .....  | 1                  | 25                                  | 209                                                     | .....      | 1                                 | 56,500      |
| South Dakota .....  | 3                  | 33                                  | 539                                                     | 65         | 3                                 | 55,310      |
| Vermont .....       | 3                  | 18                                  | 305                                                     | 119        | 3                                 | 17,150      |
| Wisconsin .....     | 8                  | 132                                 | 2,540                                                   | 510        | 7                                 | 258,301     |
| Ontario .....       | b 4                | b 31                                | b 751                                                   | b 745      | 3                                 | 61,678      |

<sup>a</sup> In the Normal Schools of the United States both academic and professional work is generally taken up. In Ontario the work is entirely professional.

<sup>b</sup> Including Normal College.

APPENDIX Q.—MISCELLANEOUS COMPARATIVE STATISTICS.—*Continued.*

## V.—SALARIES OF SUPERINTENDENTS OF CITY SCHOOLS, AND PRINCIPALS OF NORMAL, HIGH, ELEMENTARY, AND KINDERGARTEN SCHOOLS IN CERTAIN CITIES OF THE UNITED STATES AND ONTARIO.

| City.                          | Salary of Super-<br>intendent of<br>City Schools. | Principal of Normal<br>or Training<br>School. | Principal of High<br>School (highest<br>salary paid). | Principal of the<br>largest Elemen-<br>tary School. | Kinder-<br>garten<br>Director (highest<br>salary.) |
|--------------------------------|---------------------------------------------------|-----------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|
|                                | \$                                                | \$                                            | \$                                                    | \$                                                  | \$                                                 |
| New York, N.Y.                 | 8,000                                             | 5,000                                         | 5,000                                                 | 3,500                                               | 1,240                                              |
| Chicago, Ill.                  | 10,000                                            | 5,000                                         | 3,000                                                 | 2,500                                               | .....                                              |
| Philadelphia, Pa.              | 5,000                                             | 4,000                                         | 4,000                                                 | 1,885                                               | 620                                                |
| St. Louis, Mo.                 | 5,500                                             | <sup>a</sup>                                  | 3,605                                                 | 2,060                                               | 735                                                |
| Boston, Mass.                  | 6,000                                             | 3,780                                         | 3,780                                                 | 3,180                                               | 792                                                |
| Baltimore, Md.                 | 4,000                                             | 2,400                                         | 2,400                                                 | 2,000                                               | 504                                                |
| Cleveland, Ohio                | 5,000                                             | 3,000                                         | 3,500                                                 | 1,700                                               | 750                                                |
| Buffalo, N.Y.                  | 5,000                                             | 1,800                                         | 2,500                                                 | 2,000                                               | 600                                                |
| San Francisco, Cal.            | 4,000                                             | .....                                         | 3,000                                                 | 2,400                                               | .....                                              |
| Cincinnati, Ohio               | 4,500                                             | .....                                         | 2,600                                                 | 22,100                                              | .....                                              |
| Detroit, Mich.                 | 4,000                                             | <sup>c</sup>                                  | 3,000                                                 | 1,800                                               | 725                                                |
| Milwaukee, Wis.                | 4,000                                             | .....                                         | 2,500                                                 | 1,700                                               | 600                                                |
| Washington, D.C.               | 4,000                                             | 1,600                                         | 1,600                                                 | 1,500                                               | 500                                                |
| Newark, N.J.                   | 4,500                                             | 3,000                                         | 3,500                                                 | 2,000                                               | 650                                                |
| Minneapolis, Minn.             | 4,000                                             | .....                                         | 2,500                                                 | 1,450                                               | .....                                              |
| Providence, R.I.               | 4,000                                             | .....                                         | 2,500                                                 | 2,000                                               | 600                                                |
| Indianapolis, Ind.             | <sup>c</sup>                                      | <sup>c</sup>                                  | .....                                                 | 1,200                                               | .....                                              |
| Kansas City, Mo.               | 4,000                                             | .....                                         | 2,565                                                 | 1,620                                               | 450                                                |
| St. Paul, Minn.                | 3,600                                             | <sup>c</sup>                                  | 3,000                                                 | 1,500                                               | 750                                                |
| Rochester, N.Y.                | 5,000                                             | 2,000                                         | 2,500                                                 | 1,650                                               | 550                                                |
| Denver (District No. 1), Colo. | 5,000                                             | .....                                         | 3,200                                                 | 2,000                                               | 550                                                |
| Alleghany, Pa.                 | 3,000                                             | .....                                         | 2,000                                                 | 2,000                                               | .....                                              |
| Columbus, Ohio                 | 3,000                                             | 1,850                                         | 1,800                                                 | 1,080                                               | .....                                              |
| Worcester, Mass.               | 4,000                                             | .....                                         | 3,000                                                 | 1,900                                               | 600                                                |
| Syracuse, N.Y.                 | 3,600                                             | .....                                         | 3,000                                                 | 1,600                                               | .....                                              |
| New Haven, Conn.               | <sup>c</sup>                                      | .....                                         | 3,000                                                 | 1,000                                               | 600                                                |
| Paterson, N.J.                 | 3,000                                             | 1,750                                         | 2,000                                                 | 1,500                                               | 575                                                |
| Omaha, Neb.                    | 3,600                                             | .....                                         | 2,400                                                 | 1,500                                               | 700                                                |
| Los Angeles, Cal.              | 3,300                                             | .....                                         | 2,500                                                 | 1,500                                               | 600                                                |
| Lowell, Mass.                  | 3,000                                             | 2,000                                         | 3,000                                                 | 2,000                                               | 500                                                |
| Albany, N.Y.                   | 3,000                                             | 1,900                                         | 3,000                                                 | 1,900                                               | 600                                                |
| Cambridge, Mass.               | 3,500                                             | 2,500                                         | 3,000                                                 | 2,000                                               | 700                                                |
| Portland, Oreg.                | 2,500                                             | .....                                         | 1,700                                                 | 1,500                                               | .....                                              |
| Atlanta, Ga.                   | 2,400                                             | .....                                         | 2,000                                                 | 1,200                                               | .....                                              |
| Grand Rapids, Mich.            | 3,350                                             | <sup>c</sup>                                  | 2,400                                                 | 1,500                                               | 575                                                |
| Dayton, Ohio                   | 3,000                                             | 1,350                                         | 1,890                                                 | 1,350                                               | 612                                                |
| Camden, N.J.                   | 2,500                                             | .....                                         | 1,200                                                 | 1,000                                               | 500                                                |
| Lawrence, Mass.                | 3,000                                             | 1,100                                         | 2,500                                                 | 2,000                                               | .....                                              |
| New Bedford, Mass.             | 3,500                                             | 1,500                                         | 2,750                                                 | 1,900                                               | 550                                                |
| Somerville, Mass.              | 3,000                                             | .....                                         | 3,000                                                 | 1,900                                               | 600                                                |
| Hamilton, Province of Ontario  | <sup>d</sup>                                      | 3,000                                         | 2,000                                                 | 1,200                                               | 550                                                |
| Toronto, " "                   | <sup>d</sup>                                      | 2,500                                         | 2,900                                                 | 1,600                                               | 1,000                                              |
| Ottawa, " "                    | <sup>d</sup>                                      | 2,350                                         | 2,500                                                 | 1,500                                               | 500                                                |
| London, " "                    | <sup>d</sup>                                      | 2,500                                         | 2,000                                                 | 1,400                                               | 600                                                |

<sup>a</sup> The Normal School is connected with the High School.<sup>b</sup> "Intermediate Schools" comprising the 6th, 7th and 8th years of the course.<sup>c</sup> Not given.<sup>d</sup> In Ontario there is no provision for having both High and Public Schools under one superintendent as is the rule in the United States.

APPENDIX Q.—MISCELLANEOUS COMPARATIVE STATISTICS.—*Concluded.*

## VI.—STATISTICS OF UNIVERSITIES IN THE UNITED STATES, AND THE UNIVERSITY OF TORONTO.

| University and Address.                       | Tuition fees.                  | Other fees. | Total income of University. |
|-----------------------------------------------|--------------------------------|-------------|-----------------------------|
|                                               |                                | \$          | \$                          |
| University of Arkansas, Fayetteville.....     | Res. free; \$30 to non-res.    | 5           | 103,057                     |
| " California, Berkeley .....                  |                                |             | 609,107                     |
| " Southern California, Los Angeles ..         | \$62                           | 10-30       | 32,300                      |
| " Colorado, Boulder .....                     |                                | 10          | 90,000                      |
| Vale University, New Haven, Conn. ....        | \$155                          |             | 776,761                     |
| University of Georgia, Athens .....           | Free to res.; \$50 to non-res. | 15          | 52,856                      |
| " Idaho, Moscow .....                         | Free to res.; \$50 to non-res. |             | 52,266                      |
| " Chicago, Chicago, Ill. ....                 | \$120                          |             | 667,184                     |
| " Illinois, Urbana .....                      |                                | 24          | 778,790                     |
| Indiana University, Bloomington .....         | \$3                            | 1           | 231,067                     |
| University of Iowa, Iowa City .....           | \$25                           |             | 282,778                     |
| " Kansas, Lawrence .....                      |                                |             | 227,500                     |
| Bowdoin College, Brunswick, Maine .....       | \$75                           |             | 59,919                      |
| Johns Hopkins University, Baltimore, Md. .... | \$150                          | 5           | 179,960                     |
| Harvard University, Cambridge, Mass. ....     | \$150                          |             | 1,436,293                   |
| University of Michigan, Ann Arbor .....       | Res. \$30; non-res. \$40.      |             | 741,000                     |
| " Minnesota, Minneapolis .....                | \$15                           |             | 631,527                     |
| " Mississippi, University .....               |                                | 10          | 52,545                      |
| " Missouri, Columbia .....                    |                                | 5           | 316,989                     |
| " Montana, Missoula .....                     |                                |             | 50,765                      |
| " Nebraska, Lincoln .....                     | Res. free; non-res. \$20.      | 6           | 246,967                     |
| " Nevada, Reno .....                          |                                | 16          | 74,098                      |
| Dartmouth College, Hanover, N. H. ....        | \$110                          |             | 181,422                     |
| Princeton University, Princeton, N. J. ....   | \$150                          | 10          | 42,947                      |
| Cornell " Ithaca, N. Y. ....                  | \$100-125                      |             | 365,936                     |
| Columbia " New York, N. Y. ....               | \$150                          | 12          | 501,181                     |
| Syracuse " Syracuse, N. Y. ....               | \$75                           | 33          | 567,993                     |
| University of North Dakota, University .....  |                                | 5           | 64,500                      |
| Ohio University, Athens .....                 |                                | 15          | 58,400                      |
| Oberlin College, Oberlin, Ohio .....          | \$75                           |             | 159,682                     |
| University of Oregon, Eugene .....            |                                | 13          | 59,758                      |
| " Pennsylvania, Philadelphia .....            | \$150-200                      |             | 458,179                     |
| Brown University, Providence, R. I. ....      | \$105                          | 45          | 180,246                     |
| University of South Dakota, Vermillion .....  | \$12                           |             | 49,000                      |
| " Virginia, Charlottesville .....             | \$75                           | 40          | 157,159                     |
| " Wisconsin, Madison .....                    | Res. free; non-res. \$30.      | 20          | 452,456                     |
| University of Toronto, Ontario .....          | Average, \$36.                 | 20          | 125,666                     |

# APPENDIX R.—ANNUAL REPORT OF THE SCHOOL OF PRACTICAL SCIENCE.

To the Hon. R. Harcourt, M.A., M.P.P., Minister of Education :

Sir,—I have the honour to submit the annual report of the School of Practical Science for the year 1903.

The calendar year not being conterminous with the academic year, this report will cover the second term of the academic year, 1902-03, and the first term of the academic year, 1903-04, except when otherwise stated.

The number of students in attendance was as follows :

| In the Regular Departments. | 2nd Term.        | 1st Term.        |
|-----------------------------|------------------|------------------|
|                             | Session 1902-03. | Session 1903-04. |
| I. year .....               | 136              | 180              |
| II. year .....              | 105              | 104              |
| III. year .....             | 65               | 83               |
| IV. year .....              | 20               | 20               |
| Occasional .....            | 4                | 3                |
|                             | <hr/> 330        | <hr/> 390        |

The fees for the academic year 1902-03 were \$24,053.

Of the above amount \$1,715 were paid to the Bursar of the University of Toronto for instruction in Mathematics and Biology, under the authority of an Order-in-Council, dated January 22nd, 1903 ; \$1,266.20 to the Examiners of the School for the Session 1902-03, under the authority of an Order-in-Council, dated February 3rd, 1899, and the remainder, \$21,071.80, to the Honourable the Provincial Treasurer.

The number of regular students who presented themselves for examination at the annual examinations of the academic year 1902-03 was two hundred and eighty-five. Of these two hundred and thirty-three passed.

One candidate for a special certificate passed the necessary examination.

The number of candidates who graduated was fifty-six. The total number of graduates to date is four hundred.

The following statement shows the geographical distribution of the graduates now living :

|                       | Number.   | Percentage. |
|-----------------------|-----------|-------------|
| Canada .....          | 273       | 71          |
| United States .....   | 102       | 26          |
| Other Countries ..... | 11        | 3           |
|                       | <hr/> 386 | <hr/> 100   |

The number of graduates who proceeded to the degree of B.A.Sc. at the University examinations of 1903 was eighteen. The total number of graduates who have received the degree of B.A.Sc. is one hundred and twenty-eight.

Eighteen graduates have received the degree of C.E., two the degree of M.E. (Mining Engineer), three the degree of M.E. (Mechanical Engineer), and two the degree of E.E. in the University of Toronto.

The regular departments of instruction are :

1. Civil Engineering.
2. Mining Engineering.
3. Mechanical and Electrical Engineering.
4. Architecture.
5. Analytical and Applied Chemistry.

The following statement shows the courses of lectures and practical instruction, the instructors, and the number of students taking the various courses :

## Subjects Taught by the Faculty of the School of Science.

| Subject.                                                                                                                                                                                                                                                   | Instructors.                                                                                                                                                                                      | Number of Students.                |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                   | 2nd Term.<br>Session<br>1902-1903. | 1st Term.<br>Session<br>1903-1904. |
| Organic and inorganic chemistry.<br>Applied chemistry.....                                                                                                                                                                                                 | W. H. Ellis, M.A., M.B. Professor...<br>J. W. Bain, B.A. Sc., Lecturer.....<br>E. G. R. Ardagh, B.A. Sc. Fellow...<br>C. G. Williams, Grad. S.P.S., Fellow..<br>F. G. Marriott, Grad. S.P.S. .... | 316                                | 375                                |
| Geology .....<br>Assaying .....<br>Metallurgy.....<br>Mining and ore-dressing.....<br>German .....                                                                                                                                                         | A. P. Coleman, M.A., Ph.D., Professor<br>G. R. Mickie, B.A., Lecturer .....<br>J. G. McMillan, B.A. Sc. Fellow.....                                                                               | 149                                | 150                                |
| Dynamics .....<br>Strength of materials .....<br>Theory of construction.....<br>Machine design .....<br>Mechanics of machinery .....<br>Compound stress.....<br>Hydraulics .....<br>Thermodynamics and theory of<br>the steam engine .....<br>French ..... | J. Galbraith, M.A., Professor.....<br>J. McGowan, B.A., Lecturer .....<br>R. W. Angus, B.A. Sc., Lecturer.....<br>H. G. McVean, B.A. Sc., Demonstrator                                            | 320                                | 387                                |
| Statics .....<br>Drawing .....<br>Architecture .....<br>Plumbing, heating and ventila-<br>tion .....<br>Mortars and cements .....<br>Brick and stone masonry .....                                                                                         | C. H. C. Wright, B.A.Sc., Professor..<br>J. R. Cockburn, B.A.Sc., Fellow.....<br>A. E. Davison, Grad. S.P.S., Fellow..<br>S. B. Wass, Grad. S.P.S., Fellow.....                                   | 307                                | 374                                |
| Surveying .....<br>Geodesy and astronomy .....<br>Spherical trigonometry.....<br>Least squares .....<br>Descriptive geometry .....                                                                                                                         | L. B. Stewart, D.T.S., Professor ....<br>J. L. R. Parsons, B.A., Fellow.....                                                                                                                      | 306                                | 370                                |
| Electricity .....<br>Magnetism .....<br>Dynamo-electrical machinery .....                                                                                                                                                                                  | T. R. Rosebrugh, M.A., Professor...<br>H. W. Price, B.A.Sc., Demonstrator..<br>H. M. Shipe, Grad. S.P.S., Fellow...                                                                               | 166                                | 243                                |

## Subjects Taught by the Faculty of Arts.

| Subjects.                                                                                                                                    | Instructors.                                                                                                                                                                                                                                   | Number of Students.                |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
|                                                                                                                                              |                                                                                                                                                                                                                                                | 2nd Term.<br>Session<br>1902-1903. | 1st Term.<br>Session<br>1903-1904. |
| Algebra .....<br>Euclid .....<br>Plane trigonometry.....<br>Analytical geometry.....<br>Calculus .....<br>Astronomy .....                    | Alfred Baker, M.A., Professor.....<br>A. T. DeLury, B.A., Associate Professor                                                                                                                                                                  | 241                                | 286                                |
| Sound.....<br>Light, heat, electricity and mag-<br>netism .....<br>Hydrostatics .....<br>Biology .....<br>Mineralogy ..<br>Petrography ..... | James Loudon, M.A., LL.D, Professor<br>W. J. Loudon, B.A., Associate Professor<br>O. A. Chant, B.A., Lecturer .....<br>J. C. McLennan, B.A. Ph.D., Assoc. Prof.<br>R. Ramsay Wright, M.A., Professor..<br>T. L. Walker, Ph.D., Professor ..... | 280                                | 301                                |

## GENERAL.

## Statistics of Cost and Attendance, etc.

| Item.                                           | Average<br>from 1890-91<br>to 1899-1900,<br>inclusive. | 1900-01.    | 1901-02.    | 1902-03.    |
|-------------------------------------------------|--------------------------------------------------------|-------------|-------------|-------------|
| Annual expenditure on maintenance .....         | \$23,235 92                                            | \$32,792 98 | \$34,910 73 | \$39,798 77 |
| Annual fees paid into Provincial Treasury ..... | 5,021 40                                               | 12,366 50   | 17,480 36   | 21,071 80   |
| Annual net cost .....                           | 18,214 52                                              | 20,426 48   | 17,480 88   | 18,721 97   |
| Teachers' salaries .....                        | 14,698 00                                              | 20,600 00   | 22,325 00   | 24,425 00   |
| Students in attendance .....                    | 138                                                    | 231         | 290         | 341         |
| Annual cost per student .....                   | \$132                                                  | \$88        | \$60        | \$55        |
| Teachers' salaries per student.....             | 107                                                    | 89          | 77          | 72          |

These figures show that for the last thirteen years the annual cost of the School to the Province has been practically stationary, amounting in round numbers to \$18,400. The annual cost per student now stands at the extraordinarily low figure of \$55.

The expenditure on teachers' salaries per student is at present \$72.

The economy shown in these figures is, I believe, unexampled in the history of technical education, and they might well be used to cast doubts on the efficiency of the School were it not for the overwhelming evidence to the contrary contained in the list of graduates and their positions published in our Calendar. There can be no doubt, however, that economy has been carried to the dangerous point, and that there ought to be a change of policy in this respect.

In the above computations of cost the interest on capital expenditure, depreciation, and insurance, which are the remaining items of the annual cost are not taken into account.

The total expenditure on capital account (buildings and equipment) from 1877 to session 1899-1900, inclusive, was \$225,545.34. The annual expenditures since that time have been as follows: 1900-1901, \$4,257.60; 1901-1902, \$34,927.13; 1902-1903, \$118,880.68, making the total expenditure on capital account to the end of 1903, \$383,610.75. The great increases in the latter two years are due to the new Chemistry and Mining Building.

The annual expenditure on insurance began in 1895, at which time it amounted to \$450; at present it is \$870.

## Increase of Staff, etc.

The enormous mass of records of practical work which must be checked, marked and classified for examination purposes is proving to be an altogether too heavy task for the present staff. The practical laboratory work required of the staff is also increasing very rapidly. The Council, therefore, has recommended to the Government the appointment of three new demonstrators, two additional fellows, an attendant in the electrical laboratory, and an assistant in the mechanical laboratory.

The recommendations regarding equipment made by the Council of the School in submitting the estimates for 1904 cover such changes and additions as seem to be necessary for the work of the School during the ensuing year.

## Chemistry and Mining Building.

Owing to the large increase in the number of students the overcrowded condition of the present building is more pronounced than ever. Every endeavor ought to be made to have the Chemistry and Mining Building ready for occupation next October. It will probably take a month to remove from the present building and install in



new building the equipment at present in use. Before doing this all the standing equipment, such as chemical tables, fume closets, furnaces, blowpipe tables, etc., with the necessary plumbing, water and gas services, experimental electric wiring, storage batteries, etc., must be in place. The installation of the latter equipment ought to be begun not later than June 1st. It will thus be necessary that all work on the general contracts for building, heating, plumbing, electric lighting, etc., be completed by that date if the building is to be occupied on October 1st. This statement also applies to the Milling Building.

J. GALBRAITH, Principal.

Toronto, December, 1903.

#### APPENDIX S—ANNUAL REPORT OF THE PRESIDENT OF THE UNIVERSITY OF TORONTO.

To His Honor the Hon. William Mortimer Clark, Lieutenant-Governor of Ontario.  
May it please your Honor :

I have the honor to submit the following report for the year ending June 30th, 1903 :—

##### The Teaching Staffs.

The following is a tabular statement of the numbers engaged in teaching during the year in the Faculties named. These numbers include the Arts staffs of University College and Victoria College :

|                                          | Arts. | Medicine. | Applied<br>Science. |
|------------------------------------------|-------|-----------|---------------------|
| Professors and Associate-Professors..... | 42    | 33        | 6                   |
| Lecturers and Demonstrators.....         | 18    | 13        | 7                   |
| Instructors and other Assistants.....    | 23    | 12        | 8                   |
|                                          | 83    | 58        | 21                  |

##### Changes in the Staffs.

The following paragraphs contain notes of the more important resignations, appointments and promotions in the various Faculties :

In the Department of English, Mr. D. R. Keys, M.A., has been promoted to the rank of Associate-Professor of Anglo-Saxon.

In the Department of French, Mr. J. H. Cameron, M.A., has been promoted to the rank of Associate-Professor.

Mr. W. S. Milner, M.A., formerly Lecturer in Latin, has been promoted to an Associate-Professorship in Ancient History.

Dr. Uzziel Ogden, after fifty years of continuous medical teaching in the Toronto School of Medicine and the University of Toronto, has resigned the Professorship of Gynaecology, retaining the rank of Professor Emeritus.

On October 3rd, 1902, Dr. Bertram Spencer, Professor of Medical Jurisprudence and Associate-Professor of Clinical Surgery, was removed by death.

Dr. J. F. W. Ross has been promoted from an Associate-Professorship to the rank of Professor of Gynaecology.

## STUDENTS IN ARTS, MEDICINE AND APPLIED SCIENCE.

| Arts.                  |       |       |
|------------------------|-------|-------|
| (1) B.A. course :      |       |       |
| Regular .....          | 748   |       |
| Occasional .....       | 115   |       |
| Graduate .....         | 30    |       |
| (2) Ph.D. course ..... | 14    |       |
|                        | <hr/> | 907   |
| Medicine.              |       |       |
| Regular .....          | 432   |       |
| Occasional .....       | 62    |       |
|                        | <hr/> | 494   |
| Applied Science.       |       |       |
| Regular .....          | 337   |       |
| Occasional .....       | 4     |       |
|                        | <hr/> | 341   |
|                        |       | <hr/> |
|                        |       | 1,742 |

## STUDENTS IN AFFILIATED COLLEGES.

|                                                                          |       |       |
|--------------------------------------------------------------------------|-------|-------|
| Ontario Agricultural College :                                           |       |       |
| *Regular students .....                                                  | 299   |       |
| Royal College of Dental Surgeons .....                                   | 211   |       |
| Ontario College of Pharmacy .....                                        | 275   |       |
| †Toronto College of Music (proceeding to degree of Mus. Bac.) .....      | 1     |       |
| †Toronto Conservatory of Music (proceeding to degree of Mus. Bac.) ..... |       |       |
|                                                                          | <hr/> | 786   |
| Total .....                                                              |       | 2,528 |

\* In addition to the above, 429 were enrolled as occasional students and as students taking short courses.

† In addition to the above, 500 were enrolled in the Toronto College of Music and 1,800 in the Toronto Conservatory of Music, as students taking courses leading to a college diploma or certificate.

## CANDIDATES EXAMINED.

|                                       |       |
|---------------------------------------|-------|
| Arts .....                            | 1,000 |
| Ph.D. ....                            | 4     |
| Medicine .....                        | 465   |
| Law .....                             | 20    |
| Applied Science and Engineering ..... | 324   |
| Pedagogy .....                        | 2     |
| Agriculture .....                     | 16    |
| Dentistry .....                       | 121   |
| Pharmacy .....                        | 53    |
| Music .....                           | 202   |
| Physical Training .....               | 1     |
| Household Science .....               | 2     |
| Total .....                           | 2,210 |

## DEGREES CONFERRED.

|                        |    |
|------------------------|----|
| LL.D. (Hon.) .....     | 4  |
| Mus. Doc. (Hon.) ..... | 1  |
| Ph.D. ....             | 4  |
| M.A. ....              | 26 |

|              |     |
|--------------|-----|
| B.A. ....    | 149 |
| M.D. ....    | 1   |
| M.B. ....    | 82  |
| LL.B. ....   | 4   |
| D.D.S. ....  | 53  |
| E.E. ....    | 1   |
| B.A.Sc. .... | 17  |
| B.S.A. ....  | 16  |
| D.Paed. .... | 3   |
| B.Paed. .... | 1   |
| Phm B. ....  | 53  |
| Total .....  | 415 |

## DIPLOMAS AND CERTIFICATES.

|                                   |     |
|-----------------------------------|-----|
| Engineering .....                 | 51  |
| Local Examinations in Music ..... | 194 |
| Licentiate in Music .....         | 1   |
| Physical Culture .....            | 1   |
| Total .....                       | 247 |

## New Courses of Study.

In the Arts Department of Modern Languages the curriculum has been revised for the purpose of allowing increased options in the direction of specialization in Teutonic and Romance languages respectively, at the same time providing a course of study for candidates desiring to obtain the specialists' certificate of the Education

Department of Ontario. The specialization referred to, which begins in the second year of the course, is, however, not exclusive. In view especially of the extensive employment of Spanish as a commercial language, this subject has been added as an option in the General Course leading to the B.A. degree.

In the Departments of Physical and Natural Science the courses have been re-arranged. The various graduating departments of Biology, Biological and Physical Science, Physics, Chemistry, and Geology and Mineralogy, have now a common course for the first year, specialization in any one science being postponed till the beginning of the second year. Further, the curriculum in each of these departments has been arranged with a view to affording the broadest scientific foundation for the more specialized work of the third and fourth years.

In response to the demand for instruction in Household Science, a curriculum of study extending over four years has been prescribed, leading to the degree of Bachelor of Household Science. A diploma in this subject is also granted upon the completion of a course extending over two years.

Owing to the importance of Forestry as regards agriculture, lumbering, and the conservation of the Crown forests, the Senate has passed a Statute establishing a School of Forestry and prescribing the following curriculum in the subject, leading to a diploma :

Entrance : Candidates for a Diploma must have passed in the subjects of Junior Matriculation, omitting Latin ; or be of the third year's standing in the Ontario Agricultural College ; or present satisfactory certificates of standing from another University.

The course shall extend over three winter, and two summer, sessions. The subjects of instruction and examination shall be as follows :

First year : Elementary Biology, with Laboratory Work ; Elementary Chemistry, with Laboratory work ; Elementary Physics ; Elementary Geology ; English and Mathematics of the First Year General Course in Arts ; Scientific French and German.

Second year : Morphology and Physiology of Phanerogamic Plants ; Forest Botany ; Forest Zoology ; Geology and Mineralogy, with the origin and nature of Soil ; General Principles of Forestry, including Forest Physiography ; Meteorology ; Sylviculture ; Practical Physics ; Surveying and Drawing, and Forest Measurements.

The Summer Session of the Second Year shall be devoted to Practical Work in the Forest, in illustration of the foregoing subjects.

Third year : Cryptogamic Botany ; Diseases of Trees, due (1) to physical conditions, (2) to attacks of plants and animals ; physical characteristics and commercial utilization of the various kinds of woods ; Forestry, including the administration and protection of Forests, Lumbering, Construction of Forest Roads ; Administration of the Forest resources of Ontario ; Provincial Forest Laws and Regulations.

The Summer Session of the Third Year shall be devoted to Practical Work in the Forest, in illustration of the foregoing subjects.

The Statutes referred to above at present await the sanction of the Lieutenant-Governor-in-Council.

As supplementary to the above statutes, and embodying an understanding entered into with the Ontario Agricultural College, a resolution was passed by the Senate providing for such courses of instruction in that institution as might be found advisable in the interests of agricultural forestry.

#### Research Work.

In my last report I outlined the history of the movement in favor of Research Work, from its inception in 1883 to the establishment of the degree of Ph.D. for research in 1897. I am more than ever convinced that the encouragement of research is a vital matter as regards the future development of the University and the promotion of higher ideals in University work. I am gratified to report that during the past year satisfactory progress in this direction has been made, as will be seen by reference to the list of published papers given in the Appendix.

When the degree of Ph.D. was instituted in 1897, it was found necessary to restrict its application to the Scientific Departments, Philosophy, Political Science and Oriental Literature. I consider it highly desirable that the scheme should be extended to include the remaining Arts Departments, viz., Mathematics, Classics, Modern Languages, and History. In so far as the language departments are concerned, this extension would be facilitated by the re-organization of the Department of Comparative Philology.

#### Special University Lectures.

The usual course of Saturday popular lectures was delivered in January and February by Professor T. L. Walker, Professor W. H. Fraser, Professor W. J. Alexander, Rev. C. W. Gordon, Dr. Albert Ham, and Dr. Sidney Lee.

In addition to the above, a special lecture on "La Renaissance en France," was delivered by M. Germain Martin, of the University of Paris.

From the report of the Librarian, which is appended, it will be seen that the total accumulation of books in the Library since the destruction of the former Library by fire in 1890, now amounts to 74,841, and upwards of 18,500 pamphlets. The number of volumes added during the year was 2,504, of which 464 were presented to the Library.

In my report for last year I called attention to the absence in the present building of reading-room accommodation for members of the Faculties, and to the insufficiency of the rooms provided for administration purposes. I regret to say that nothing has been done to remedy these defects. At the present rate of increase the stack-room accommodation of the building will be exhausted in the near future, and provision for these necessities by an extension of the building cannot be much longer delayed.

The necessity for an increased annual appropriation for the Library has now become urgent. The total annual appropriation for all purposes, exclusive of salaries, is at present \$6,000. To meet the demands of the various departments, and to enable research students to prosecute their work satisfactorily, the appropriation should be increased to at least \$10,000, as recommended by the Librarian. This sum is a very moderate one, as compared with the amounts at the disposal of universities of similar standing in the United States, as will be seen by reference to the Appendix.

#### Geological and Mineralogical Museum.

In the Science Building in course of erection on College street, a floor space of 4,000 square feet is allotted for museum purposes in Geology and Mineralogy. This accommodation is quite insufficient for the collections now in the possession of the University, and it will be necessary to take immediate steps to provide additional space. Memoranda on the subject, from the professors of Geology and Mineralogy, will be found in the Appendix.

#### New Buildings.

The Medical Building, which was in process of erection at the close of the academic year 1901-2, has since then been completed, and occupied by the Medical Faculty and the Arts Department of Physiology. Accommodation has also been provided in this building for the bacteriological and chemical laboratories of the Provincial Board of Health. The building is three storeys in height, with an additional storey and sub-basement in the wings, and has a total floor space of 64,830 square feet. It contains two large lecture-rooms, one affording accommodation for 300, and the other for 200, students. The laboratories are arranged on the unit system, a unit room being 30 feet long by 23 feet wide, lighted on its long face by two large windows. These units may be combined, so as to form large laboratories, or sub-divided for the purposes of larger or smaller classes. A number of small rooms, with accommodation for one or two workers, have been provided for students engaged in research.

The building in course of erection for the purposes of the Faculty of Applied Science and the Arts Department of Mineralogy and Geology is as yet unfinished. It is

extremely desirable that every effort should be made towards its completion before the opening of the session of 1904-5, as the work of the institution is greatly hindered by the overcrowding in the building now occupied by the Faculty of Applied Science.

#### Building Requirements.

In my last report I expressed the opinion that "the erection of a new Physical Laboratory is the most urgent need of the University at the present time, and cannot be longer delayed without seriously impairing the efficiency of this important department". Since the time referred to the disabilities under which the work of the department has been conducted have so multiplied that action in the matter can no longer be delayed. The Department of Physics provides instruction to students, not only in Arts, but also in Medicine and Engineering. During the present year instruction in Physics has also been prescribed for students in Dentistry and Household Science. For the larger classes the lecture-room accommodation is quite inadequate. There are at the date of this report four classes, containing respectively 180, 186, 195, and 260 students. The Physics lecture-room is seated for only 135 students, and, to show how serious the situation has become since last Session (1902-3), it may be stated that, whereas it was necessary last year to divide one class and repeat the lecture, this year the increased numbers render such a division necessary in the case of four classes.

In the practical work the situation is even more serious. The total number of students to be provided for this year in the laboratories is 403, the accommodation for whom was found so inadequate that it has been supplemented by utilizing the space between the cases in the apparatus room, and by resorting to four rooms in the basement. Such temporary makeshifts as these, however, cannot continue to be used in fairness either to instructors or students.

Some idea of the inadequacy of the accommodation may be formed by comparing the total floor space available in Physics with that allotted to other scientific departments in the University :

|                                                    | Floor Space<br>(Square feet). |
|----------------------------------------------------|-------------------------------|
| Physics .....                                      | 9,285                         |
| Biology .....                                      | 26,694                        |
| Chemistry .....                                    | 31,332                        |
| Physiology .....                                   | 17,700                        |
| Mineralogy and Geology (in the new building) ..... | 19,000                        |

In fact, the accommodation in the Department of Physics is so limited that it is not only insufficient for proper work, but is positively insanitary.

The erection of a separate building for Physics, and the removal of the Department from the Main Building, would leave considerable space available for the work of other departments, especially that of Psychology, which is at present hampered for want of sufficient laboratory and lecture-room accommodation.

Relatively to the other branches of Science, the Department of Botany has hitherto not received the encouragement which the importance of the subject demands. To place the department on an efficient basis the erection of a Botanical Laboratory, with Plant Houses attached, is absolutely necessary. While this provision would be a valuable adjunct to the courses in Forestry prescribed by the Senate, I wish to emphasize the fact that, apart altogether from this consideration, the buildings in question are necessary for the proper instruction of students in Natural Science in the Faculty of Arts. The erection of these buildings is the more desirable in view of the practicability of utilizing them for the training of those Public School teachers, who are required to undertake the work of nature study at present prescribed by the regulations of the Education Department.

I am gratified to report that the estimated amount required for the erection of a Convocation Hall has been secured, upwards of \$51,000 having been subscribed for this

purpose by the Alumni and friends of the University, and \$50,000 granted by vote of the Legislature.

#### Other Requirements.

In my report for the year 1901-2 I directed attention to the desirability of providing medical supervision for students engaging in athletic exercises, and pointed out the serious consequences which are liable to arise through the lack of such supervision. Nothing has been done in this direction, and I would again urge the desirability of appointing a Medical Director for this purpose.

The art of public speaking has hitherto received little or no attention in this University. The importance of the subject demands that in the near future some means should be provided for systematic training at least in the fundamental principles of the art.

I desire to direct attention to the inadequacy of the staff in the Faculty of Applied Science relatively to the amount of ground to be covered in the teaching of the various branches and to the number of students now in attendance. The staff consists of 6 professors, 7 lecturers, and 8 instructors and other assistants, while the attendance numbers 341. Comparison with other engineering schools will show that the proportion of instructors to students is far below what obtains in institutions of similar character elsewhere.

As a consequence, the members of the staff are overworked, and have no time to engage in research work in Applied Science. The strength of the staff should be largely increased, and amongst the new appointments should be professorships of Mining and Metallurgy. In addition to these, a professorship in Naval Architecture should be established in response to the demand for instruction in this branch which has arisen from the growth of the shipbuilding trade in Canada. On this point, as well as with regard to Mining and Metallurgy, I have already made representations in communications addressed to the Hon. the Minister of Education.

#### Finances.

The following figures exhibit the total revenues and expenditures for the three Faculties of Arts (University and University College), Medicine, and Applied Science and Engineering.

|                                      | Revenue.   | Expenditure. |
|--------------------------------------|------------|--------------|
|                                      | \$ c.      | \$ c.        |
| Arts .....                           | 181,811 07 | 176,480 54   |
| Medicine .....                       | 40,614 49  | 40,614 49    |
| Applied Science and Engineering..... | 42,774 97  | 42,774 97    |

Details of these figures will be found in the Addendum. The deficit in Arts was met by a Legislative grant.

The figures relating to Applied Science and Engineering are extracted mainly from the Public Accounts of the Province, the financial administration of the School of Practical Science being directly under Government control. The net cost of the School to the Province would appear to be about \$18,721.97.

I have the honor to be, Sir,

Your obedient servant,

J. LOUDON,  
President.

Toronto, March 7th, 1904.

## ADDENDUM A—REPORT OF THE DEAN OF THE FACULTY OF ARTS.

University of Toronto,  
February 3rd, 1904.

James Loudon, Esq., LL.D.,

President of the University of Toronto :

Sir,—I beg to submit herewith a detailed list, for the academic year 1902-03, of the personnel of the teaching staff of the Faculty of Arts of the University of Toronto, and also statistics as to the attendance of students in the various subjects taught by the members of the staff. As will be seen, certain classes are taken advantage of by students of the Faculties of Medicine and Applied Science.

Staff, 1902-03.

Faculty of Arts.

**Physics :**

Professor, James Loudon, M.A., LL.D.  
Associate-Professor, W. J. Loudon, B.A.  
Associate-Professor, J. C. McLennan, B.A., Ph.D.  
Lecturer, C. A. Chant, M.A., Ph.D.  
Assistant in Physical Laboratory, G. R. Anderson, M.A.  
Lecture Assistant, E. F. Burton, B.A.  
Mechanical Assistant, J. S. Plaskett, B.A.

**Mathematics :**

Professor, Alfred Baker, M.A.  
Associate-Professor, A. T. DeLury, M.A.  
Special Lecturer, J. C. Fields, B.A., Ph.D.  
Fellow, E. F. Burton, B.A.

**Chemistry :**

Professor, W. R. Lang, D.Sc.  
Associate-Professor, W. L. Miller, B.A., Ph.D.  
Lecturer, F. B. Allan, M.A., Ph.D.  
Lecturer, F. B. Kenrick, M.A., Ph.D.  
Assistant, Miss C. C. Benson, B.A., Ph.D.  
Assistant, C. M. Carson, B.A.  
Junior Assistants, Alfred Tingle, B.Sc., Ph.D., G. B. Smith, B.A.

**Biology :**

Professor, R. Ramsay Wright, M.A., B.Sc., LL.D.  
Lecturer in Biology, W. H. Piersol, B.A., M.B.  
Lecturer in Zoology, B. A. Bensley, B.A., Ph.D.  
Lecturer in Botany, J. H. Faull, B.A.  
Lecture Assistant in Biology, C. M. Fraser, B.A.  
Class Assistant in Botany, R. B. Thomson, B.A.  
Class Assistants in Biology, A. H. Adams, B.A., M. H. Embree, B.A., A. C. Hendrick, B.A., M.B., W. J. McCollum, M.B., E. A. McCulloch, B.A., G. W. Ross, B.A.

**Physiology :**

Professor, A. B. Macallum, M.A., M.B., Ph.D.  
Demonstrator, F. H. Scott, B.A., Ph.D.

**Geology :**

Professor, A. P. Coleman, M.A., Ph.D.  
Lecturer, W. A. Parks, B.A., Ph.D.

**Mineralogy and Petrography :**

Professor, T. L. Walker, M.A., Ph.D.

**Comparative Philology :**

Professor, Maurice Hutton, M.A., LL.D.

**Modern History :**

Professor, G. M. Wrong, M.A.

**Political Economy :**

Professor, J. Mavor.

Lecturer, S. M. Wickett, B.A., Ph.D.

Mackenzie Fellow in Political Science, E. H. Oliver, M.A.

Mackenzie Fellow in Political Science, F. P. Clappison, B.A.

**Philosophy :**

Professor of History of Philosophy, J. G. Hume, M.A., Ph.D.

Associate-Professor, A. Kirschmann, M.A., Ph.D.

Lecturer, F. Tracy, B.A., Ph.D.

Lecturer, A. H. Abbott, B.A.

Laboratory Assistant, Miss M. Downing, B.A.

**Italian and Spanish :**

Professor, W. H. Fraser, M.A.

Special Lecturer in Spanish, F. J. A. Davidson, B.A., Ph.D.

Instructor in Italian, E. J. Sacco.

**Roman Law, Jurisprudence and History of English Law :**

Professor, A. H. F. Lefroy, M.A.

**Constitutional and International Law and Constitutional History :**

Professor, J. McGregor Young, M.A.

The following tables exhibit the numbers attending lectures in University subjects, together with the numbers of those taking the practical work in the laboratories :

**MATHEMATICS.**

|                                              | Pass. | Pass and Honors. | Honors. |
|----------------------------------------------|-------|------------------|---------|
| Arts—First Year .....                        | 146   |                  | 37      |
| Second Year .....                            |       |                  | 59      |
| Third Year .....                             |       |                  | 10      |
| Fourth Year .....                            | 23    |                  | 9       |
| School of Practical Science—First Year ..... |       | 137              |         |
| Second Year .....                            |       |                  | 106     |
| Totals .....                                 | 169   | 137              | 220     |

**PHYSICS.**

|                                              | Pass. | Pass and Honors. | Honors. | Laboratory. |
|----------------------------------------------|-------|------------------|---------|-------------|
| Arts—First Year .....                        | 30    | 68               |         | 24          |
| Second Year .....                            |       |                  | 75      | 31          |
| Third Year .....                             | 12    | 17               |         | 24          |
| Fourth Year .....                            |       |                  | 7       | 7           |
| Ph.D. Students .....                         |       |                  |         | 1           |
| Medicine—First Year .....                    |       |                  | 98      |             |
| School of Practical Science—First Year ..... |       |                  | 85      | 85          |
| Second Year .....                            |       |                  | 106     | 106         |
| Third Year .....                             |       |                  |         | 55          |
| Totals .....                                 | 42    | 85               | 271     | 323         |



## BIOLOGY.

|                                             | Pass. | Pass and Honors. | Honors. | Laboratory |
|---------------------------------------------|-------|------------------|---------|------------|
| Arts—First Year.....                        | 108   | 37               | .....   | 37         |
| Second Year.....                            | ..... | .....            | 15      | 15         |
| Third Year.....                             | ..... | .....            | 15      | 15         |
| Fourth Year.....                            | ..... | .....            | 8       | 8          |
| Medicine—First Year.....                    | ..... | 98               | .....   | 98         |
| Second Year.....                            | ..... | .....            | 116     | 116        |
| School of Practical Science—First Year..... | ..... | 2                | .....   | 2          |
| Totals.....                                 | 108   | 137              | 154     | 291        |

## PHYSIOLOGY.

|                          | Pass. | Pass and Honors. | Honors. | Laboratory. |
|--------------------------|-------|------------------|---------|-------------|
| Arts—Second Year.....    | ..... | .....            | 15      | 15          |
| Fourth Year.....         | ..... | .....            | 8       | 8           |
| Medicine—First Year..... | ..... | .....            | 98      | .....       |
| Second Year.....         | ..... | .....            | 116     | 116         |
| Totals.....              | ..... | .....            | 237     | 139         |

## CHEMISTRY.

|                                             | Pass. | Pass and Honors. | Honors. | Laboratory. |
|---------------------------------------------|-------|------------------|---------|-------------|
| Arts—First Year.....                        | ..... | 77               | .....   | 46          |
| Second Year.....                            | 6     | .....            | 43      | 43          |
| Third Year.....                             | ..... | .....            | 22      | 22          |
| Fourth Year.....                            | ..... | .....            | 9       | 9           |
| Ph. D. Students.....                        | ..... | .....            | .....   | 2           |
| Medicine—First Year.....                    | ..... | 95               | .....   | 95          |
| Second Year.....                            | ..... | .....            | 118     | 118         |
| School of Practical Science—Third Year..... | ..... | .....            | 3       | .....       |
| Totals.....                                 | 6     | 172              | 295     | 335         |

## GEOLOGY AND MINERALOGY.

|                       | Pass. | Pass and Honors. | Honors. | Laboratory. |
|-----------------------|-------|------------------|---------|-------------|
| Arts—Second Year..... | 75    | 17               | .....   | 17          |
| Third Year.....       | ..... | .....            | 6       | 6           |
| Fourth Year.....      | ..... | .....            | 6       | 6           |
| Ph.D. students.....   | ..... | .....            | .....   | 2           |
| Totals.....           | 75    | 17               | 12      | 31          |

## PHILOSOPHY.

|                        | Logic. | Psychology. |             | History of Philosophy. | Philosophy. |
|------------------------|--------|-------------|-------------|------------------------|-------------|
|                        | Pass.  | Pass.       | Laboratory. | Pass.                  | Honors.     |
| Second year.....       | 130    | 137         |             |                        | 21          |
| Third year.....        |        |             | 26          |                        | 26          |
| Fourth year.....       |        |             | 27          | 11                     | 27          |
| Graduate students..... |        |             | 5           |                        | 5           |
| Ph. D. students.....   |        |             | 3           |                        | 3           |
| Totals.....            | 130    | 137         | 61          | 11                     | 82          |

## POLITICAL SCIENCE AND HISTORY.

|                        | Economics. |         | History. |         | Constitutional History. |         | Law.    |
|------------------------|------------|---------|----------|---------|-------------------------|---------|---------|
|                        | Pass.      | Honors. | Pass.    | Honors. | Pass.                   | Honors. | Honors. |
| Second year.....       |            | 37      | 73       | 50      |                         | 35      |         |
| Third year.....        |            | 22      | 30       | 46      | 30                      | 22      | 22      |
| Fourth year.....       | 34         | 26      | 15       | 57      | 34                      | 26      | 26      |
| Graduate students..... |            | 8       |          |         |                         |         |         |
| Totals.....            | 34         | 93      | 118      | 153     | 64                      | 83      | 48      |

## ITALIAN, SPANISH AND PHONETICS.

|                        | Italian. | Spanish. | Phonetics. |
|------------------------|----------|----------|------------|
|                        | Honors.  | Honors.  | Honors.    |
| First year.....        | 43       | 18       | 51         |
| Second year.....       | 25       | 8        |            |
| Third year.....        | 14       | 11       |            |
| Fourth year.....       | 9        | 2        |            |
| Graduate students..... |          | 2        |            |
| Totals.....            | 91       | 41       | 51         |

I also subjoin statistics as to the courses selected by regular students proceeding to a degree in Arts in the University. The following table indicates whether the students in question are enrolled in University College or Victoria College:

|                                      | First year. |      | Second year. |      | Third year. |      | Fourth year. |      |
|--------------------------------------|-------------|------|--------------|------|-------------|------|--------------|------|
|                                      | U.C.        | V.C. | U.C.         | V.C. | U.C.        | V.C. | U.C.         | V.C. |
| Classics.....                        | 12          | 8    | 12           | 6    | 9           | 1    | 11           | 1    |
| English and History.....             | 11          | 5    | 9            | 1    | 2           | 1    | 4            | 1    |
| Modern Languages.....                | 33          | 8    | 24           | 9    | 18          | 4    | 16           | 10   |
| Oriental Languages.....              |             |      | 1            |      | 2           | 2    | 2            | 1    |
| History.....                         |             |      | 2            |      |             |      |              |      |
| Political Science.....               |             |      | 24           | 4    | 19          | 3    | 21           | 5    |
| Philosophy.....                      |             |      | 14           | 8    | 15          | 10   | 12           | 7    |
| Mathematics and Physics.....         | 15          | 4    | 15           | 5    | 11          | 4    | 12           | 3    |
| Physics and Chemistry.....           | 7           | 8    | 3            | 1    | 3           |      | 1            |      |
| Chemistry and Mineralogy.....        | 11          | 3    | 3            | 4    | 4           |      | 3            | 2    |
| Natural Science, Div. I.....         |             |      |              |      | 7           | 2    | 8            |      |
| Natural Science, Div. II.....        | 9           |      | 7            |      | 3           |      | 2            |      |
| Biological and Physical Science..... | 23          | 2    | 5            | 2    | 1           | 3    |              |      |
| General Course.....                  | 56          | 21   | 35           | 17   | 16          | 15   | 14           | 10   |

I am, Sir, Yours faithfully,

(Sgd.) R. RAMSAY WRIGHT,

Dean of the Faculty of Arts.

## ADDENDUM B—REPORT OF UNIVERSITY COLLEGE.

Principal, Maurice Hutton, M.A., LL.D.

## Greek :

Professor, Maurice Hutton, M.A., LL.D.

Lecturer, Adam Carruthers, M.A.

## Latin :

Professor, John Fletcher, M.A., LL.D.

Associate-Professor of Ancient History, W. S. Milner, M.A.

Lecturer, G. W. Johnston, B.A., Ph.D.

## English :

Professor, W. J. Alexander, B.A., Ph.D.

Associate-Professor of Anglo-Saxon, D. R. Keys, M.A.

## German :

Professor, W. H. Vander Smitten, M.A.

Lecturer, G. H. Needler, B.A., Ph.D.

Instructor, P. Toews, M.A., Ph.D.

## French :

Professor, John Squair, B.A.

Associate-Professor, John Home Cameron, M.A.

Instructor, St. Elme de Champ, B. es L.

## Oriental Literature :

Professor, J. F. McCurdy, Ph.D., LL.D.

Lecturer, R. G. Murison, M.A., Ph.D.

## Ethics :

Professor, J. G. Hume, M.A., Ph.D.

The following table exhibits the number of students in attendance during the session :

|                  |     |     |
|------------------|-----|-----|
| FIRST YEAR :     |     |     |
| Regular .....    | 170 |     |
| Occasional ..... | 16  |     |
|                  | —   | 186 |
| SECOND YEAR :    |     |     |
| Regular .....    | 131 |     |
| Occasional ..... | 17  |     |
|                  | —   | 148 |
| THIRD YEAR :     |     |     |
| Regular .....    | 119 |     |
| Occasional ..... | 19  |     |
|                  | —   | 138 |
| FOURTH YEAR :    |     |     |
| Regular .....    | 113 |     |
| Occasional ..... | 10  |     |
|                  | —   | 123 |
| Graduates .....  | 21  |     |
| Ph. D. ....      | 3   |     |
|                  | —   | 619 |

The following tables exhibit the number of students in attendance upon lectures in subjects of the General and Honor Courses :

## GENERAL COURSE.

|                   | Greek. | Latin. | Ancient History. | English. | German. | French. | Oriental. | Ethics. |
|-------------------|--------|--------|------------------|----------|---------|---------|-----------|---------|
| First year.....   | 40     | 144    | 52               | 124      | 38      | 63      | 37        | .....   |
| Second year.....  | 35     | 71     | .....            | 111      | 42      | 51      | 11        | .....   |
| Third year .....  | 16     | 18     | .....            | 86       | 12      | 17      | 12        | 25      |
| Fourth year ..... | 2      | 14     | .....            | 71       | 5       | 7       | 1         | .....   |
| Total .....       | 93     | 247    | 52               | 402      | 97      | 138     | 61        | 25      |

## HONOR COURSE.

|                      | Greek. | Latin. | Ancient History. | English. | German. | French. | Oriental. | Ethics. |
|----------------------|--------|--------|------------------|----------|---------|---------|-----------|---------|
| First year .....     | 16     | 23     | 16               | 64       | 49      | 70      | .....     | .....   |
| Second year .....    | 16     | 18     | 24               | 39       | 24      | 30      | 1         | .....   |
| Third year .....     | 11     | 11     | 11               | 35       | 19      | 20      | 2         | 19      |
| Fourth year .....    | 18     | 17     | 16               | 41       | 16      | 18      | 2         | .....   |
| Ph.D. Students ..... | 2      | .....  | 1                | .....    | .....   | .....   | 1         | .....   |
| Totals .....         | 63     | 69     | 78               | 179 *    | 108     | 138     | 6         | 19      |

## ADDENDUM C—VICTORIA UNIVERSITY.

Rev. Nathanael Burwash, S.T.D., LL.D., F.R.S.C., President.

Rev. Alfred H. Reynar, M.A., LL.D., Dean of the Faculty of Arts, William Goodenham Professor of English Literature.

A. R. Bain, M.A., LL.D., Nelles Professor of Ancient History.

Rev. E. I. Badgley, M.A., LL.D., Egerton Ryerson Professor of Mental and Moral Philosophy.

Rev. Francis Huston Wallace, M.A., D.D., Dean of Faculty of Theology, Geo. A. Cox Professor of Biblical Greek.

A. J. Bell, M.A., Ph.D. (Bresl.), Macdonald Professor of the Latin Language and Literature.

Rev. John Burwash, M.A., D.Sc., LL.D., H. A. Massey Professor of English Bible.

L. E. Horning, M.A., Ph.D. (Goettingen), Professor of German and Old English.

Rev. J. F. McLaughlin, B.A., B.D., Professor of Oriental Languages and Literature.

J. C. Robertson, B.A., W. E. H. Massey Professor of the Greek Language and Philosophy.

Pelham Edgar, Ph.D., Eliza Gooderham Professor of the French Language and Literature.

A. L. Langford, M.A., Associate-Professor of the Greek Language and Literature.

A. E. Lang, M.A., Associate-Professor of the German Language and Literature.

E. Masson, Instructor in French.

A. P. Misener, M.A., Lecturer in Oriental Languages and Literature.

The following table exhibits the number of Arts students in attendance during the session 1902-03 :

|                  |    |    |
|------------------|----|----|
| FIRST YEAR :     |    |    |
| Regular .....    | 72 |    |
| Occasional ..... | 15 |    |
|                  | —  | 87 |
| SECOND YEAR :    |    |    |
| Regular .....    | 55 |    |
| Occasional ..... | 22 |    |
|                  | —  | 77 |
| THIRD YEAR :     |    |    |
| Regular .....    | 45 |    |
| Occasional ..... | 14 |    |
|                  | —  | 59 |
| FOURTH YEAR :    |    |    |
| Regular .....    | 43 |    |
| Occasional ..... | 2  |    |
|                  | —  | 45 |
| GRADUATES :      |    |    |
| Occasional ..... | 9  |    |
| Ph.D. ....       | 3  |    |
|                  | —  | 12 |

## ADDENDUM D—FACULTY OF MEDICINE.

Dean of the Faculty of Medicine, Professor R. A. Reeve, M.D., LL.D.

Professores Emeriti :

James Thorburn, M.D., M. H. Aikins, M.D., W. W. Ogden, M.D., J. H. Richardson, M.D., Uzziel Ogden, M.D.

Professor of Surgery and Clinical Surgery :

I. H. Cameron, M.B., Tor., F.R.C.S., Eng.

Associate-Professor of Surgery and Clinical Surgery :

G. A. Peters, M.B., Tor., F.R.C.S., Eng.

Associate-Professor of Clinical Surgery :

A. Primrose, M.B., C.M., Edin., H. A. Bruce, M.B., Tor., F.R.C.S., Eng., W. Oldright, M.A., M.D., Tor., F. N. G. Starr M.B., Tor.

Lecturer in Clinical Surgery :

Oldright, M.A., M.D., Tor., F. N. G. Starr, M.B., Tor.

Professor and Director of the Anatomical Department :

A. Primrose, M.B., C.M., Edin.

Associate-Professor of Anatomy :

H. Wilberforce Aikins, B.A., M.B., Tor.

Demonstrator of Anatomy :

F. N. G. Starr, M.B., Tor.

Assistant Demonstrators of Anatomy :

C. L. Starr, M.B., Tor., W. J. McCollum, M.B., Tor., W. J. O. Malloch, B.A., M.B., Tor., S. H. Westman, M.B., Tor., W. H. Piersol, B.A., M.B., Tor., E. R. Hooper, B.A., M.B., Tor., W. J. Wilson M.B., Tor., A. C. Hendrick, B.A., M.B., Tor., A. J. MacKenzie, B.A., M.B. Tor., D. McGillivray, M.B., Tor.

Professor of Medicine and Clinical Medicine :

A. McPherlan, M.B., Tor.

Associate-Professors of Clinical Medicine :

W. P. Caven, M.B., Tor., W. B. Thistle, M.D., Tor.

Lecturers in Medicine and Clinical Medicine :

R. J. Dwyer, M.B., Tor., R. D. Rudolf, M.D., C.M., Edin., M.R.C.P., Lond.

Lecturers in Clinical Medicine :

G. Boyd, B.A., M.B., Tor., A. R. Gordon, M.B., Tor., G. Chambers, B.A., M.B., Tor.

Demonstrator in Clinical Medicine :

W. Goldie, M.B., Tor.

Professor of Pathology and Bacteriology :

J. J. Mackenzie, B.A., M.B., Tor.

Associate-Professor of Pathology and Bacteriology :

J. A. Amyot, M.B., Tor.

Laboratory Assistant in Bacteriology :

T. D. Archibald, M.B., Tor.

Demonstrators in Pathology :

G. Silverthorn, M.B., Tor., C. J. Wagner, M.B., Tor.

Assistant-Demonstrators in Pathology :

T. D. Archibald, M.B., Tor., M. M. Crawford, M.B., Tor.

Professor of Materia Medica and Therapeutics :

J. M. MacCallum, B.A., M.D., Tor.

Associate-Professor of Pharmacology and Therapeutics :

C. F. Heebner, Phm.B., Tor.

Professor of Gynaecology :

J. F. W. Ross, M.B., Tor.

Professor of Obstetrics :

- A. H. Wright, B.A., M.D., Tor.  
 Associate-Professor of Obstetrics and Pediatrics :  
 H. T. Maciell, M.D., Tor.  
 Demonstrator of Obstetrics :  
 K. C. McIlwraith, M.B., Tor.  
 Professor of Ophthalmology and Otology :  
 R. A. Reeve, B.A., M.D., LL.D., Tor.  
 Associate-Professor of Ophthalmology and Otology :  
 G. H. Burnham, M.D., Tor., F.R.C.S., Edin.  
 Professor of Laryngology and Rhinology :  
 G. R. McDonagh, M.D., Tor.  
 Professor of Hygiene :  
 W. Oldright, M.A., M.D., Tor.  
 Professor of Toxicology :  
 W. Ellis, M.A., M.B., Tor.  
 Lecturer on Medical Jurisprudence :  
 Hon. David Mills, LL.B., K.C.  
 Extra-Mural Professors of Mental Diseases :  
 Daniel Clark, M.D., Tor., N. H. Beemer, M.B., Tor.  
 Professor of Physics :  
 James Loucon, M.A., LL.D., Tor.  
 Lecturer on Physics :  
 C. A. Chant, M.A., Tor., Ph.D., Harvard.  
 Professor of Chemistry :  
 W. R. Lang, D.Sc., Glasg.  
 Associate-Professor of Chemistry :  
 W. L. Miller, B.A., Tor., Ph.D., Munich.  
 Lecturers in Chemistry :  
 F. B. Kenrick, M.A., Tor., Ph.D., Leipzig, F. B. Allan, M.A., Ph.D., Tor.  
 Professor of Biology :  
 K. Ramsay Wright, M.A., B.Sc., Edin., LL.D., Tor.  
 Demonstrator in Biology :  
 B. A. Bensley, B.A., Tor., Ph.D., Col.  
 Professor of Physiology :  
 A. B. Macallum, M.A., M.B., Tor., Ph.D., Johns Hopkins.  
 Demonstrator in Physiology :  
 F. H. Scott, B.A., Ph.D., Tor.  
 Assistant Demonstrators :  
 W. J. O. Malloch, B.A., M.B., Tor., S. W. Westman, M.B., Tor., A. C. Hendrick, B.A., M.B., Tor.

The following table exhibits the number of students registered as in attendance upon the lectures given by the staff of the Faculty of Medicine :

|                            |     |                            |     |
|----------------------------|-----|----------------------------|-----|
| Graduate Students .....    | 3   | Students in First Year.... | 102 |
| Students in Fourth Year .. | 96  | Occasional Students .....  | 62  |
| Students in Third Year ... | 112 |                            |     |
| Students in Second Year .. | 119 | Total .....                | 494 |

#### ADDENDUM E—APPLIED SCIENCE AND ENGINEERING.

Dean of the Faculty, Principal Galbraith, M.A., LL.D.

##### Chemistry :

Professor, W. H. Ellis, M.A., M.B.  
 Lecturer, J. W. Bain, B.A.Sc  
 Fellow, E. G. R. Ardagh, B.A.Sc.

- Lecture Assistant, M. C. Boswell, B.A.Sc.
- Geology, Mining and Metallurgy :**  
 Professor, A. P. Coleman, Ph.D.  
 Lecturer, G. R. Mickle, B.A.  
 Fellow, J.G. McMillan, B.A.Sc.
- Applied Mechanics :**  
 Professor, J. Galbraith, M.A.  
 Lecturer, J. McGowan, B.A., B.A.Sc.  
 Lecturer, R. W. Angus, B.A.Sc.  
 Demonstrator, H. G. McVean, B.A.Sc.  
 Fellow, W. C. Tennant, B.A.Sc.
- Architecture and Drawing :**  
 Professor, C. H. C. Wright, B.A.Sc.  
 Fellow, A. H. McBride, Grad. S.P.S.  
 Fellow, W. E. Wagner, B.A.Sc.
- Surveying and Geodesy :**  
 Professor, L. B. Stewart, D.T.S.  
 Fellow, E. V. Neelands.
- Electricity :**  
 Professor, T. R. Rosebrugh, M.A.  
 Demonstrator, H. W. Price, B.A.Sc.  
 Fellow, M. V. Sauer, B.A.Sc.
- Mathematics :**  
 Professor, Alfred Baker, M.A.  
 Associate-Professor, A. T. DeLury, M.A.  
 Fellow, E. F. Burton, B.A.
- Physics :**  
 Professor, James Loudon, M.A., LL.D.  
 Associate-Professor, W. J. Loudon, B.A.  
 Associate-Professor, J. C. McLennan, B.A., Ph.D.  
 Lecturer, C. A. Chant, M.A., Ph.D.  
 Mechanical Assistant, J. S. Plaskett, B.A.  
 Lecture Assistant, G. R. Anderson, M.A.
- Biology :**  
 Professor, R. Ramsay Wright, M.A., B.Sc., LL.D.
- Mineralogy and Petrography :**  
 Professor, T. L. Walker, M.A., Ph.D.

## NUMBER OF STUDENTS BY YEARS :

|                  |     |
|------------------|-----|
| First year.....  | 143 |
| Second year..... | 66  |
| Third year.....  | 66  |
| Fourth year..... | 22  |
| Occasional.....  | 4   |

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## NUMBER OF STUDENTS BY DEPARTMENTS :

|                                                |     |
|------------------------------------------------|-----|
| 1. Civil Engineers.....                        | 105 |
| 2. Mining Engineers.....                       | 59  |
| 3. Mechanical and Electrical<br>Engineers..... | 163 |
| 4. Architecture.....                           | 2   |
| 5. Applied Chemistry.....                      | 12  |

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## ADDENDUM F—THE LIBRARY.

The Librarian of the University of Toronto begs to submit his annual report for the year ending June 30th, 1903 :

1. The number of bound volumes added to the Library during the year was 2,504, of which 464 were presentations, making the total contents of the Library 74,841 volumes. The number of pamphlets added during the year was 1,560. The total number of pamphlets, of which no accurate account was kept until the last few years, now exceeds 18,500.

2. During the session 1902-03 the average daily attendance of readers is estimated at 68. The largest number counted was 130, in the morning of April 17th. The statistics of the use of books by students are as follows, comparison being made with similar statistics for the previous year :

|                                                                               | 1901-2. | 1902-3. |
|-------------------------------------------------------------------------------|---------|---------|
| Average number of books read in the reading-room during term, per week.....   | 766     | 819     |
| Average number of books taken out by students for the night, per week.....    | 830     | 838     |
| Total number of books taken out by students for periods longer than one night | 3,687   | 2,788   |

Under the arrangement for giving students access to the stack-room on recommendation of a professor, 34 persons were admitted during the year for various periods. The similar figures for 1901-2 and 1900-1 are 27 and 26, respectively.

3. The number of institutions and learned societies on the exchange list of the Library, to which the University of Toronto Studies and the University Calendar and Examination Papers are sent, is now 348. The Library receives 225 periodicals and serial publications in return, besides University Calendars and many occasional publications from institutions included in the above total of 348, to which the University publications are sent.

4. In the last year's report attention was called to the absence in the present building of reading-room accommodation for members of the Faculties, and the insufficiency of the rooms provided for administration purposes. In addition to satisfying these pressing requirements, it will soon be necessary to build an extension to the stack-room. After a careful calculation of the amount of unoccupied shelving in the existing stack-room, it has been found that at the present rate of increase of the collection of books the shelves will be filled up to their full working capacity by June, 1906. Unless an addition to the building is ready for use by that date no more books can be put in the stack-room without upsetting the classification by subjects of the books on the shelves. When it is considered that upwards of 150 persons, both members of the Faculties and students, consult the shelves for the books they want, it is obvious that the work of these readers will be seriously interfered with if new books have to be inserted in the shelves wherever space can be found, irrespective of classification. Before three years have elapsed this course will be necessary unless a new stack-room is built in the meantime. Under the existing arrangement, moreover, only a very small staff of clerks is maintained, the readers admitted to the stack-room being able to find for themselves the books they want. An unclassified stack-room would entail a much larger staff, as every book wanted would have to be found by an attendant. Under the circumstances it would be more economical, as well as far more conducive to the satisfaction of readers, if the extension of the present building were proceeded with at once, in order that the new stack-room might be ready when needed.

5. The question of an increased annual expenditure on books is also urgent. At present the appropriation out of ordinary income is \$2,600. On recommendation of the Library Committee, endorsed by the Senate of the University, the Board of Trustees began in 1897 to supplement this annual sum out of the capital fund, consisting of the insurance money on the old library and the unexpended remainder of the subscriptions to the Library Restoration Fund. The total appropriation each year since 1897 has been raised in this way to \$6,000. This sum, divided among the departments and subjects, has not proved sufficient to maintain a good working library. Complaints are frequently made by the professors that new books and periodical which they ought to see cannot be purchased for lack of funds. It is not surprising that such is the case. The output of books and periodicals is continually



increasing in all civilized countries, and the cost of them likewise. With the growth of post-graduate study in the University, a wider field of research is being cultivated, and greater demands in consequence made upon the Library. The universities of the United States of similar standing to the University of Toronto spend much larger sums on their libraries, and thus afford facilities for research to their professors and students that are wanting in the University of Toronto. The sums expended annually on books by the university libraries of this continent are not published in every case. The following, however, are recent figures accessible for a few of the chief universities.

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Columbia University .....                          | \$55,000 per annum. |
| Cornell University (exclusive of Law Library)..... | 40,000 per annum.   |

|                                |                   |
|--------------------------------|-------------------|
| California, University of..... | 27,000 per annum. |
| Wisconsin, University of.....  | 17,000 per annum. |
| Michigan, University of.....   | 15,000 per annum. |

The Library of the University of Toronto, with a total annual appropriation of \$6,000 for books, periodicals, binding, and office expenses other than salaries, must fall behind, and be an ineffective support to the scholarship of the University in comparison with libraries which are able to spend from three times to ten times as much.

All of which is respectfully reported.

(Sgd.) H. H. LANGTON,  
Librarian.

#### ADDENDUM G—BIOLOGICAL MUSEUM.

Since last year's report considerable progress has been made with the Card Catalogue, and the Vertebrate portion thereof is now complete, with the exception of certain portions of the collection of Reptiles and Fishes.

Various additions have been made, partly by purchase, chiefly by donations. The latter have been, as usual, recorded in the University Calendar.

The additions to the cases for storage and display, referred to in the last report, have not yet been secured. The necessity therefor has only become more apparent in consequence of the museum work of the past year, and I beg to recommend that such cases be procured at a cost of \$1,500.

(Sgd.) R. RAMSAY WRIGHT,  
Curator.

#### ADDENDUM H—MEMORANDA REGARDING GEOLOGICAL AND MINERALOGICAL MUSEUM.

In view of the occupation of the new Science Building next year, it is necessary to consider the space available for museum purposes. Owing to the cutting down of the plan, the wing intended for the Museum was omitted, and it has been arranged that a large lecture-room shall be used temporarily for museum purposes. The ground space thus provided is about 50 by 80 feet. The palaeontological material now on hand, including the collection being transferred to the department by Mr. B. E. Walker, is sufficient to fill the whole space. Other departments require accommodation as well, showing that the present provision is entirely insufficient. To provide for the present collections and future expansion it is desirable that the museum wing should be erected as soon as possible. At present the above material is stored in drawers, but for proper display it will be necessary to provide suitable cases when the new Museum is occupied.

(Sgd.) A. P. COLEMAN,  
Professor of Geology.

The mineralogical collections of the University are at present housed partly in the west wing of the Biological Building and partly in the School of Practical Science. In each instance a portion of the collection is arranged in glass cases in rooms which are at certain times open to the students and public.

In planning the new Chemistry and Mineralogy Building, an attempt was made to provide room for a suitable display of the mineralogical, geological, and palaeontological collection under one roof. Unfortunately, however, owing to the cost of building, it was found necessary to depart from this plan. The museum wing of the original plans was cut out, and does not form part of the present building.

Owing to the absence of proper museum accommodation, it is proposed to crowd the whole of the collection into a single room, barely large enough to contain that part of the specimens now on exhibition. No provision is made for the palaeontological department, or for expansion of the collections already displayed. It is thus apparent that the new building in its present form does nothing toward the solution of the museum problem.

As adequate display of our collections of rocks, fossils, minerals, and ores is demanded by the students, and also by those interested in the development of the mineral wealth of the Province, I feel I cannot too strongly insist upon the necessity of the immediate construction of the museum wing, as indicated in the original plans.

(Sgd. T. L. WALKER,  
Professor of Mineralogy and Petrography.

#### ADDENDUM J—UNIVERSITY OF TORONTO STUDIES.

University of Toronto Library,  
February 4th, 1904.

To the President of the University of Toronto :

Sir,—I beg to submit the following report of "University of Toronto Studies" for the year 1903.

1. The publication of University of Toronto Studies was commenced in the year 1898 by the aid of a Legislative grant of \$500, subsequently increased to \$600 per annum. An annual sum is also contributed by the University Library as an equivalent for the use of the Studies as Library exchanges.

2. The following list of published Studies, arranged by years, will show the considerable dimensions to which the Studies have attained on the small sum allowed annually :

In 1898 :

History—Review of Historical Publications relating to Canada. Vol. 2, edited by Prof. Wrong and H. H. Langton.

Economics—Public Debts in Canada, by J. Roy Perry.

Psychology—Spatial Threshold of Color, by W. B. Lane and others.

Biology—Gametophyte of *Botrychium Virginianum*, by E. C. Jeffrey. (Reprint from Canadian Institute Transactions.)

In 1899 :

History—Review of Historical Publications relating to Canada. Vol. 3, edited by Prof. Wrong and H. H. Langton.

Psychology—Contribution to the Psychology of Time, by Messrs. Shaw and Wrinch.

Psychology—Experiments on Time Relations of Poetical Metres, by Messrs. Hurst and McKay.

In 1900 :

History—Review of Historical Publications, Vol. 4, edited by Messrs. Wrong and Langton.

History—Preliminary Stages of the Peace of Amiens, by H. M. Bowman.

Psychology—Conceptions and Laws in Aesthetics, by Prof. Kirschmann. Experiments in Colors (2 papers), by Miss Baker and W. J. Dobbie.

Geology—The Huronian of the Moose River Basin, by W. A. Parks.

Physiology—Structure, etc., of Nerve Cells, by F. H. Scott (reprint from Canadian Institute Transactions).

Physiology—On the Cytology of Non-Nucleated Organisms, by Prof. Macallum (reprint from Canadian Institute Transactions).

Anatomy—Anatomy of the Orang-Outang, by Prof. Primrose (reprint from the Canadian Institute Transactions).

In 1901 :

History—Review of Historical Publications, Vol. 5, edited by Messrs. Wrong and Langton.

History—Early Trading Companies of New France, by H. P. Biggar.

Physiology—Observations on Blood Pressure, by R. D. Rudolf.

In 1902 :

History and Economics—Review of Historical Publications, Vol. 6, edited by Messrs. Wrong and Langton.

History and Economics—City Government in Canada (3 papers), by Messrs. Wickett and Lighthall.

Psychology—Conception and Classification of Art from a psychological standpoint, by Prof. Kuelpe (University of Wuerzburg). Experiments on Color and Light (3 papers), by Miss Baker and Messrs. Wilson and Abbott.

Biology—On the Identification of Meckelian and Mylohyoid Grooves, etc., by B. A. Bensly.

Biology—Anatomy of the Osmundaceae, by J. H. Faull (reprint from Botanical Gazette).

Geology—Michipicoten Iron Ranges, by Prof. Coleman and A. B. Wilmott.

In 1903 :

History and Economics—Review of Historical Publications, Vol. 7, edited by Messrs. Wrong and Langton.

History and Economics—Municipal Government in Ontario (3 papers), by Messrs. Shortt, McKay and Wickett.

Physiology—Chemistry of Wheat Gluten, by G. G. Nasmith (reprint from the Canadian Institute Transactions).

Physical Science—Radioactivity in the Air (2 papers), by Prof. McLennan and Mr. E. F. Burton.

Physical Science—Radioactivity of Metals Generally, by Prof. McLennan and Mr. Burton.

Philology—The Anglo-Saxon Scop, by L. F. Anderson.

3. Two new series were commenced last year, those in Physical Science and in Philology. Arrangements have been completed for another series, in Chemistry, which will be inaugurated by the publication of several papers in 1904. The pressure upon the funds at the disposal of the Committee becomes more acute with the accession of new departments interested in the publication of Studies. The recommendation that means be found of raising the annual grant to \$1,000 can only be repeated from last year's report with emphasis.

All of which is respectfully submitted.

(Sgd.) H. H. LANGTON,  
General Editor.

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ADDENDUM K—MARINE AND LACUSTRINE BIOLOGICAL STATIONS OF CANADA.

To the President of the University of Toronto :

Sir,—I beg to submit the following report as to the co-operation of members of the University in the scientific work carried on at these stations. The appropriation made by the Board of Trustees has been expended in meeting, in part or in whole, the expenses of workers not provided for out of the Dominion appropriation.

Marine Station at Malpeque.

The laboratory which had been stationed at Canso, N.S., for two seasons was moved to Richmond Bay, P.E.I., in June. Unfortunately, it met with an accident en route, which seriously delayed the summer's work. In addition to myself, who in the absence of the Commissioner of Fisheries, acted as Assistant Director, the University was represented by Prof. J. J. McKenzie and Dr. B. A. Bensley, the latter securing during his stay a large amount of valuable material for class work.

Richmond Bay is the most important centre of the Oyster Fishery of Canada, and consequently the efforts of the workers at the station were chiefly directed to scientific investigations bearing thereon. Prof. McKenzie studied the bacteriology of the Malpeque oysters, and satisfied himself of the absence of those pathogenic microbes which have in recent years caused serious epidemics, and thereby depreciated the value of certain other fisheries.

The investigations on the microscopic life of the sea, which I carried out at Canso, and a report on which is in course of publication, were continued at Malpeque especially in relation to the food of the oyster, and a number of experiments in oyster culture were instituted, which it is hoped to continue during the ensuing season, with the object of combating the decreasing yield of the Canadian oyster fisheries.

Lacustrine Station at Georgian Bay.

Dr. B. A. Bensley, who was in charge, reports as follows :

At the lacustrine station recently established by the Dominion Government at Go-Home, on the Georgian Bay, work was carried on continually during the last summer in two directions, aiming at the construction of an adequate map of the locality for hydrographic purposes, and the collection of data bearing on the natural history of the fishes. This work was greatly facilitated by a grant from the University providing for the expenses of student-assistants.

The construction of a map was entrusted to Mr. T. R. Loudon, assisted by Messrs. R. E. DeLury and J. S. DeLury, under the supervision of Prof. C. H. C. Wright of the School of Practical Science, and the collection of biological material to Messrs. R. T. Anderson and F. S. Carr, under the supervision of the Director. The collection of fishes begun in the preceding summer was practically completed, and other collections representing the stages of the growth of important fishes and the microscopic life of the water were systematically carried on. Owing to the unfortunate death of Mr. Anderson in the early part of the season, the station lost the services of a skilled and enthusiastic collector, and a part of the work originally planned had to be abandoned.

I am, Sir, Yours faithfully,

(Sgd.) R. RAMSAY WRIGHT,  
Professor of Biology.

## ADDENDUM L.—FINANCIAL STATEMENT.

## I. FACULTY OF ARTS.

*Receipts—1902-1903.*

|                                                                               |              |
|-------------------------------------------------------------------------------|--------------|
| Interest on purchase moneys.....                                              | \$ 5,882 99  |
| "    loans.....                                                               | 14,663 45    |
| "    debentures.....                                                          | 11,192 28    |
| "    bank balances (including interest on advances to Medical Faculty)...     | 1,919 15     |
| Rentals, University Park Lands.....                                           | 14,462 90    |
| "    business properties.....                                                 | 3,447 29     |
| "    School of Science site.....                                              | 925 00       |
| "    Biological Building.....                                                 | 1,900 00     |
| "    Board of Health.....                                                     | 200 00       |
| "    City of Toronto (park).....                                              | 6,000 00     |
| Sundry earnings.....                                                          | 1,691 27     |
| Fees.....                                                                     | 54,367 08    |
| Legislative grant.....                                                        | 7,000 00     |
| Wild land sales.....                                                          | 2,014 76     |
|                                                                               | <hr/>        |
|                                                                               | \$125,666 17 |
| Reserve for interest on Retirement Fund, Scholarship and other Trust Funds... | 8,691.19     |

*Summary of Expenditure, 1902-1903.*

|                                    |           |
|------------------------------------|-----------|
| 1. Salaries and Pensions—          |           |
| (a) Salaries.....                  | 90,058 68 |
| (b) Pensions.....                  | 1,883 33  |
| 2. Bursar's Office.....            | 742 62    |
| 3. Registrar's Office.....         | 2,756 44  |
| 4. Vice-Chancellor's Office.....   | 670 00    |
| 5. President's Office.....         | 446 73    |
| 6. Law Costs.....                  | 1,973 43  |
| 7. General Incidentals.....        | 1,500 00  |
| 8. Insurance.....                  | 2,388 00  |
| 9. Telephones.....                 | 297 50    |
| 10. Convocation Expenses.....      | 899 25    |
| 11. Examinations.....              | 6,644 64  |
| 12. Library.....                   | 3,310 03  |
| 13. Grounds.....                   | 2,993 24  |
| 14. Main Building.....             | 5,141 16  |
| 15. Biological Department :        |           |
| (a) Maintenance of Structure.....  | 1,955 75  |
| (b) Maintenance of Department..... | 2,133 04  |
| 16. Physiological Department.....  | 812 00    |
| 17. Psychological Department.....  | 299 96    |
| 18. Mathematics.....               | 52 49     |
| 19. Political Science.....         | 60 01     |
| 20. History.....                   | 149 28    |
| 21. Italian and Spanish.....       | 20 00     |
| 22. Advertising (University).....  | 525 65    |
| 23. Incidentals (University).....  | 191 02    |

## 24. University College Departments—

|                                                                           |              |
|---------------------------------------------------------------------------|--------------|
| Classics.....                                                             | \$133 90     |
| English.....                                                              | 100 00       |
| French.....                                                               | 26 65        |
| German.....                                                               | 6 65         |
| Oriental Literature.....                                                  | 25 00        |
| Stationery.....                                                           | 44 32        |
| Printing.....                                                             | 40 69        |
| Advertising.....                                                          | 46 22        |
| Incidentals.....                                                          | 134 90       |
| 25. Gymnasium and Students' Union.....                                    | 916 75       |
| 26. University Press.....                                                 | 1,121 05     |
| 27. Vaccination Expenses.....                                             | 584 55       |
| 28. Educational Association Reception.....                                | 249 92       |
| 29. Grant towards Conversazione.....                                      | 150 00       |
| 30. Renovation of Y. M. C. A. Building.....                               | 159 00       |
| Total Expenditure (exclusive of Departments sustained Gby overnment)..... | \$131,644 45 |

## DETAILS.

## 1. Bursar's Office :

*Salaries.*

|                 |            |
|-----------------|------------|
| Bursar.....     | \$2,000 00 |
| Accountant..... | 1,300 00   |
| Fees Clerk..... | 600 00     |
|                 | <hr/>      |
|                 | 3,900 00   |

## 2. Library :

|                          |          |
|--------------------------|----------|
| Librarian.....           | 2,000 00 |
| First Assistant.....     | 500 00   |
| Second Assistant.....    | 500 00   |
| Cataloguer.....          | 326 68.  |
| Two Delivery Clerks..... | 380 00   |
| Caretaker.....           | 500 00   |
|                          | <hr/>    |
|                          | 4,006 68 |

## 3. University of Toronto, general :

|                                                      |          |
|------------------------------------------------------|----------|
| President, (also paid as Professor of Physics).....  | 2,300 00 |
| Vice-President (including arrears in 1902-3).....    | 525 00   |
| Registrar.....                                       | 1,800 00 |
| Registrar's Stenographer.....                        | 400 00   |
| Bedell (with free house).....                        | 600 00   |
| Architect.....                                       | 100 00   |
| Janitor.....                                         | 450 00   |
| Engineer (with rooms and fuel).....                  | 576 00   |
| Fireman (salary at \$35 per month for 8 months)..... | 280 00   |
| Carpenter.....                                       | 620 00   |
| Cleaners.....                                        | 480 00   |
| Messenger.....                                       | 160 00   |
|                                                      | <hr/>    |
|                                                      | 8,291 00 |

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| 4. Pensions :                                                                     |            |
| E. J. Chapman.....                                                                | \$1,800 00 |
| J. M. Hirschfelder.....                                                           | 83 33      |
|                                                                                   | <hr/>      |
| 5. Teaching Staff, etc., University of Toronto :                                  | 1,883 33   |
| (a) Modern History and Ethnology :                                                |            |
| Professor.....                                                                    | 3,200 00   |
|                                                                                   | <hr/>      |
| (b) Political Science :                                                           |            |
| Professor.....                                                                    | 3,200 00   |
| Professor of Constitutional and International Law and Constitutional History..... | 1,500 00   |
| Professor of Roman Law, Jurisprudence and History of English Law.....             | 750 00     |
| Lecturer (sessional).....                                                         | 1,000 00   |
|                                                                                   | <hr/>      |
|                                                                                   | 6,450 00   |
| (c) Mathematics :                                                                 |            |
| Professor.....                                                                    | 3,200 00   |
| Associate Professor.....                                                          | 1,800 00   |
| Special Lecturer.....                                                             | 1,000 00   |
| Fellow.....                                                                       | 500 00     |
|                                                                                   | <hr/>      |
|                                                                                   | 6,500 00   |
| (d) Biology :                                                                     |            |
| Professor.....                                                                    | 3,200 00   |
| Lecturer in Zoology and Assistant Curator Museum.....                             | 1,300 00   |
| Lecturer in Biology and Histology.....                                            | 1,000 00   |
| Lecture and Laboratory Assistant (sessional).....                                 | 250 00     |
| Class Assistants (11 at \$50) (sessional).....                                    | 300 00     |
| Sub-Curator Museum.....                                                           | 750 00     |
| Attendant and Caretaker.....                                                      | 500 00     |
| Laboratory Attendant.....                                                         | 135 00     |
|                                                                                   | <hr/>      |
|                                                                                   | 7,435 00   |
| Sub-Department of Botany :                                                        |            |
| Lecturer (3 months).....                                                          | 450 00     |
| Lecturer (9 months in 1902-3).....                                                | 750 00     |
| Instructor (sessional).....                                                       | 500 00     |
|                                                                                   | <hr/>      |
|                                                                                   | 9,135 00   |
| (e) Physiology :                                                                  |            |
| Professor.....                                                                    | 2,500 00   |
| Demonstrator (sessional).....                                                     | 1,000 00   |
|                                                                                   | <hr/>      |
|                                                                                   | 3,500 00   |
| (f) Italian and Spanish :                                                         |            |
| Professor.....                                                                    | 2,500 00   |
| Instructor in Spanish.....                                                        | 200 00     |
| Instructor in Italian (sessional).....                                            | 400 00     |
|                                                                                   | <hr/>      |
|                                                                                   | 3,100 00   |
| (g) Philosophy :                                                                  |            |
| Professor.....                                                                    | 2,000 00   |
| Lecturer.....                                                                     | 1,575 00   |
| Lecturer and Laboratory Assistant.....                                            | 1,000 00   |
| Laboratory Assistant (sessional).....                                             | 200 00     |
|                                                                                   | <hr/>      |
|                                                                                   | 4,775 00   |

## 6. Teaching Staff, University College :

|                            |            |
|----------------------------|------------|
| (a) Ethics, Professor..... | \$3,500 00 |
|----------------------------|------------|

## (b) Greek :

|                 |          |
|-----------------|----------|
| Professor ..... | 3,500 00 |
| Lecturer.....   | 1,800 00 |

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5,000 00

## (c) Latin :

|                                                       |          |
|-------------------------------------------------------|----------|
| Professor .....                                       | 3,175 00 |
| Lecturer and Associate Professor Ancient History..... | 1,800 00 |
| Lecturer.....                                         | 1,575 00 |

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6,550 00

## (d) Oriental Literature :

|                 |          |
|-----------------|----------|
| Professor ..... | 3,200 00 |
| Lecturer.....   | 1,575 00 |

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4,775 00

## (e) English :

|                                      |          |
|--------------------------------------|----------|
| Professor.....                       | 3,200 00 |
| Associate Professor Anglo-Saxon..... | 1,800 00 |

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5,000 00

## (f) French :

|                          |          |
|--------------------------|----------|
| Professor .....          | 2,500 00 |
| Associate Professor..... | 1,800 00 |
| Instructor .....         | 1,000 00 |

---

5,300 00

## (g) German :

|                 |          |
|-----------------|----------|
| Professor ..... | 2,500 00 |
| Lecturer.....   | 1,800 00 |
| Instructor..... | 1,000 00 |

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5,300 00

## 7. University College, general :

|                |        |
|----------------|--------|
| Principal..... | 300 00 |
|----------------|--------|

## 8. Gymnasium :

|                 |        |
|-----------------|--------|
| Secretary ..... | 200 00 |
| Instructor..... | 800 00 |
| Caretaker ..... | 576 00 |

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1,576 00
*Expenses.*

## 2. Bursar's Office :

|                                                    |        |
|----------------------------------------------------|--------|
| Stationery, postage, printing and incidentals..... | 442 62 |
| Auditor.....                                       | 300 00 |

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742 62

## 3. Registrar's Office :

|                                      |          |
|--------------------------------------|----------|
| Stationery and office supplies.....  | 391 38   |
| Postage.....                         | 530 00   |
| Printing, other than Calendar.....   | 154 06   |
| Printing Calendar and Curricula..... | 1,681 00 |

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2,756 44



|                                                                                |          |
|--------------------------------------------------------------------------------|----------|
| 4. Vice-Chancellor's Office :                                                  |          |
| Honorarium.....                                                                | \$400 00 |
| Expense indemnity..                                                            | 270 00   |
|                                                                                | <hr/>    |
|                                                                                | 670 00   |
| 5. President's Office :                                                        |          |
| Secretarial allowance.....                                                     | 200 00   |
| Postage and incidentals.....                                                   | 82 73    |
| Travelling expenses.....                                                       | 164 00   |
|                                                                                | <hr/>    |
|                                                                                | 446 73   |
| 6. Law costs.....                                                              | 1,973 43 |
| 7. General incidentals, including commissions on real estate transactions..... | 1,500 00 |
| 8. Insurance.....                                                              | 2,388 60 |
| 9. Telephones.....                                                             | 297 50   |
| 10. Convocation expenses.....                                                  | 899 25   |
| 11. Examinations :                                                             |          |
| (a) Remuneration to examiners :                                                |          |
| Arts .....                                                                     | 763 10   |
| Medicine .....                                                                 | 1,473 00 |
| Law .....                                                                      | 40 00    |
| Engineering and Applied Science.....                                           | 192 00   |
| Dentistry .....                                                                | 555 00   |
| Agriculture.....                                                               | 263 40   |
| Music.....                                                                     | 605 50   |
| Pharmacy.....                                                                  | 420 35   |
| Pedagogy .....                                                                 | 40 00    |
| Matriculation.....                                                             | 85 00    |
| Household Science.....                                                         | 20 00    |
| Physical Drill .....                                                           | 12 00    |
|                                                                                | <hr/>    |
|                                                                                | 4,469 35 |
| (b) Stationery and supplies .....                                              | 707 09   |
| (c) Cost of printing examination papers and class lists.....                   | 1,793 20 |
|                                                                                | <hr/>    |
|                                                                                | 6,969 64 |
| Less Government share for departments of Chemistry and Physics.....            | 325 00   |
|                                                                                | <hr/>    |
|                                                                                | 6,644 64 |
| 12. Library :                                                                  |          |
| (a) Maintenance: Fuel.....                                                     | 432 27   |
| Water .....                                                                    | 21 16    |
| Cleaning.....                                                                  | 175 00   |
| Repairs and Incidentals.....                                                   | 81 60    |
|                                                                                | <hr/>    |
|                                                                                | 710 03   |
| (d) Customary grant for books.....                                             | 2,600 00 |
|                                                                                | <hr/>    |
|                                                                                | 3,310 03 |
| 13. Grounds :                                                                  |          |
| Labour, tools, gravel, culverts, etc.....                                      | 2,993 24 |
|                                                                                | <hr/>    |
|                                                                                | 2,993 24 |

**14. Main Building :**

|                                                                                        |                   |
|----------------------------------------------------------------------------------------|-------------------|
| Extraordinary expenditure, including repainting building and restoration of tower..... | \$1,597 35        |
| Repairs, (including carpentry and plumbing), and sundries.....                         | 2,197 97          |
| Fuel.....                                                                              | 2,362 86          |
| Water.....                                                                             | 401 48            |
| Gas and Electric Light.....                                                            | 581 50            |
|                                                                                        | <hr/> 7,141 16    |
| Less Government share for Department of Physics.....                                   | 2,000 00          |
|                                                                                        | <hr/> \$ 5,141 16 |

**15. Biological Building:****(a) Maintenance of Structure:**

|                                                                     |                |
|---------------------------------------------------------------------|----------------|
| Fuel.....                                                           | 877 53         |
| Gas and electric light.....                                         | 221 17         |
| Water.....                                                          | 113 91         |
| House furnishings and cleaning materials.....                       | 226 79         |
| Repairs, including carpentry and plumbing.....                      | 324 17         |
| Additional attendance and cleaning assistance.....                  | 293 15         |
|                                                                     | <hr/> 2,055 75 |
| Less Government share for Department of Mineralogy and Geology..... | 100 00         |
|                                                                     | <hr/> 1,955 75 |

**(b) Biological Department:**

|                                               |                |
|-----------------------------------------------|----------------|
| Laboratory and Lecture Room supplies.....     | 299 92         |
| Museum supplies.....                          | 349 12         |
| Marine and Lake laboratories.....             | 200 00         |
| Students' laboratory supplies.....            | 784 00         |
| Assistance in preparation of catalogue.....   | 250 00         |
| New microscopes and projection apparatus..... | 250 00         |
|                                               | <hr/> 2,133 04 |

**16. Physiological Department:**

|                                    |              |
|------------------------------------|--------------|
| Maintenance.....                   | 600 00       |
| Students' laboratory supplies..... | 212 00       |
|                                    | <hr/> 812 00 |

**17. Psychological Department:**

|                  |        |
|------------------|--------|
| Maintenance..... | 299 96 |
|------------------|--------|

**18. Mathematics.....** 52 49**19. Political Science:**

|                          |       |
|--------------------------|-------|
| Class room supplies..... | 60 01 |
|--------------------------|-------|

**20. History:**

|                                                           |        |
|-----------------------------------------------------------|--------|
| Class room supplies and provision for reading essays..... | 149 28 |
|-----------------------------------------------------------|--------|

**21. Italian and Spanish:**

|                          |       |
|--------------------------|-------|
| Class room supplies..... | 20 00 |
|--------------------------|-------|

**22. Advertising.....** 525 65**23. Incidentals.....** 191 02**24. University College Departments:****Classics:**

|                                |        |
|--------------------------------|--------|
| Greek class room supplies..... | 128 90 |
| Latin class room supplies..... | 5 00   |

|                                                           |          |
|-----------------------------------------------------------|----------|
| English :                                                 |          |
| Class room supplies and provision for reading essays..... | \$100 00 |
| French :                                                  |          |
| Class room supplies .....                                 | 26 65    |
| German :                                                  |          |
| Class room supplies .....                                 | 6 65     |
| Oriental Literature :                                     |          |
| Class room supplies .....                                 | 25 00    |
| Stationery .....                                          | 44 32    |
| Printing .....                                            | 40 69    |
| Advertising .....                                         | 46 22    |
| Incidentals .....                                         | 134 90   |
| 25. Gymnasium and Students' Union :                       |          |
| Fuel .....                                                | 350 57   |
| Water .....                                               | 125 14   |
| Gas .....                                                 | 67 74    |
| Cleaning .....                                            | 81 91    |
| Repairs and incidentals .....                             | 153 89   |
| Apparatus, labor, etc. ....                               | 137 50   |
|                                                           | <hr/>    |
|                                                           | \$916 75 |
| 26. University Press :                                    |          |
| Portion of cost of presses and type .....                 | 500 00   |
| Additions to type and equipment .....                     | 432 97   |
| Incidental expenses .....                                 | 188 08   |
|                                                           | <hr/>    |
|                                                           | 1,121 05 |
| 27. Vaccination expenses :                                |          |
| Physicians' charges .....                                 | 445 00   |
| Vaccine, etc. ....                                        | 139 55   |
|                                                           | <hr/>    |
|                                                           | 584 55   |
| 28. Educational Association Reception.....                | 249 92   |
| 29. Conversazione, grant towards .....                    | 150 00   |
| 30. Renovation Y.M.C.A. Building .....                    | 159 00   |

## DEPARTMENTS MAINTAINED BY GOVERNMENT.

*Summary.*

|                                     |           |
|-------------------------------------|-----------|
| 1. Chemistry :                      |           |
| Salaries .....                      | 9,175 75  |
| Maintenance .....                   | 3,906 85  |
| 2. Physics :                        |           |
| Salaries .....                      | 10,740 00 |
| Maintenance .....                   | 4,494 63  |
| 3. Mineralogy and Geology :         |           |
| Salaries .....                      | 4,825 00  |
| Maintenance .....                   | 2,677 67  |
| 4. Examination Expenses :           |           |
| Share of Chemistry and Physics..... | 325 00    |
|                                     | <hr/>     |
|                                     | 36,144 90 |

*Details.*

## 1. Chemistry :

## (a) Salaries :

|                                        |            |
|----------------------------------------|------------|
| Professor .....                        | \$2,700 00 |
| Associate Professor .....              | 2,000 00   |
| Lecturer .....                         | 1,175 00   |
| Lecturer .....                         | 1,175 00   |
| Assistant (seasonal) .....             | 500 00     |
| Assistant (seasonal) .....             | 500 00     |
| Two Junior Assistants (seasonal) ..... | 468 75     |
| Attendant .....                        | 504 00     |
| Cleaner .....                          | 153 00     |
|                                        | <hr/>      |
|                                        | 9,175 75   |

## (b) Maintenance of building :

|                                               |          |
|-----------------------------------------------|----------|
| Fuel .....                                    | 578 73   |
| Gas and electric light .....                  | 278 87   |
| Water .....                                   | 126 46   |
| Cleaning .....                                | 100 00   |
| Repairs and incidentals .....                 | 346 67   |
| Fitting up physical chemical laboratory ..... | 254 56   |
| Storage cells and blinds .....                | 504 50   |
| Fitting up room as laboratory .....           | 310 04   |
|                                               | <hr/>    |
|                                               | 2,499 83 |

## (c) Maintenance of department :

|                                                              |          |
|--------------------------------------------------------------|----------|
| Chemicals, glassware, balances, etc. ....                    | 1,112 64 |
| Appropriation for sub-department of physical chemistry ..... | 294 38   |
|                                                              | <hr/>    |
|                                                              | 1,407 02 |

## 2. Physics :

## (a) Salaries :

|                                       |           |
|---------------------------------------|-----------|
| Professor .....                       | 3,200 00  |
| Associate Professor .....             | 1,800 00  |
| Associate Professor .....             | 1,800 00  |
| Lecturer .....                        | 1,800 00  |
| Lecture assistant .....               | 390 00    |
| Laboratory assistant (seasonal) ..... | 750 00    |
| Mechanical assistant .....            | 1,000 00  |
|                                       | <hr/>     |
|                                       | 10,740 00 |

## (b) Maintenance of department :

|                                                                                                      |          |
|------------------------------------------------------------------------------------------------------|----------|
| Supplies, apparatus, etc. ....                                                                       | 2,494 63 |
| Proportions of fuel, water, light, cleaning, repairs and incidentals,<br>Main Building account ..... | 2,000 00 |
|                                                                                                      | <hr/>    |
|                                                                                                      | 4,494 63 |

## 3. Mineralogy and Geology :

## a) Salaries :

|                            |          |
|----------------------------|----------|
| Professor Geology .....    | 600 00   |
| Professor Mineralogy ..... | 2,575 00 |

|                                                                                                           |                 |
|-----------------------------------------------------------------------------------------------------------|-----------------|
| Lecturer (including arrears in 1902-3).....                                                               | \$1,350 00      |
| Attendant .....                                                                                           | 300 00          |
|                                                                                                           | <u>4,825 00</u> |
| (b) Maintenance of department :                                                                           |                 |
| Mineralogy :                                                                                              |                 |
| Apparatus .....                                                                                           | 1,200 80        |
| Maintenance .....                                                                                         | 898 51          |
| Proportions of fuel, water, light, cleaning, repairs and incidentals,<br>Biological Building account..... | 100 00          |
|                                                                                                           | <u>1,699 31</u> |
| Geology :                                                                                                 |                 |
| Apparatus .....                                                                                           | 612 73          |
| Supplies and sundries.....                                                                                | 365 63          |
|                                                                                                           | <u>978 36</u>   |
| 4. Departments of Chemistry and Physics :                                                                 |                 |
| Share of examination expenses.....                                                                        | 325 00          |
|                                                                                                           | <u>325 00</u>   |

## II. FACULTY OF MEDICINE.

*Income.*

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| First year.....                                          | \$9,108 00         |
| Less Arts portion .....                                  | 1,260 00           |
|                                                          | <u>\$7,848 00</u>  |
| Second year .....                                        | 11,186 00          |
| Less Arts portion .....                                  | 1,650 00           |
|                                                          | <u>9,536 00</u>    |
| Third year .....                                         | 11,173 00          |
| Fourth year.....                                         | 9,664 00           |
| Miscellaneous fees.....                                  | 955 00             |
| Registration fees .....                                  | 540 00             |
| Psychological fees (collected for Dr. Daniel Clark)..... | 465 00             |
| Interest on bank account.....                            | 433 49             |
|                                                          | <u>\$40,614 49</u> |

*Expenditure.*

|                                                                 |                    |
|-----------------------------------------------------------------|--------------------|
| Salaries (details below) .....                                  | \$26,223 15        |
| Rents of                                                        |                    |
| Biological building.....                                        | \$1,900 00         |
| Gerrard Street building .....                                   | 1,000 00           |
|                                                                 | <u>2,900 00</u>    |
| Interest on University advance re Pathological Department ..... | 96 00              |
| Repayment of part of advance (balance due \$800) .....          | 1,800 00           |
|                                                                 | <u>1,896 00</u>    |
| Interest on cost of new building and fittings .....             | 1,903 05           |
| Working expenses.....                                           | 7,892 29           |
|                                                                 | <u>\$40,614 49</u> |

*Professors.*

|                          |                                    |            |             |
|--------------------------|------------------------------------|------------|-------------|
| Dr. A. Primrose.....     | Anatomy.....                       | \$1,500 00 |             |
| Dr J. J. Mackenzie ..... | Pathology .....                    | 1,500 00   |             |
| Mr. I. H. Cameron.....   | Surgery and Clinical Surgery ..... | 1,140 00   |             |
| Dr. A. McPhedran.....    | Medicine and Clinical Medicine.... | 1,140 00   |             |
| Dr. W. Oldright .....    | Hygiene .....                      | 1,140 00   |             |
| Dr. A. H. Wright.....    | Obstetrics .....                   | 1,140 00   |             |
| Dr. U. Ogden.....        | Gynaecology .....                  | 760 00     |             |
| Dr. J. M. MacCallum..... | Pharmacology and Therapeutics..    | 760 00     |             |
| Dr. R. A. Reeve.....     | Ophthalmology, etc.....            | 456 00     |             |
| Dr. G. R. McDonagh ..... | Laryngology .....                  | 456 00     |             |
| Dr. W. H. Ellis.....     | Toxicology .....                   | 380 00     |             |
|                          |                                    |            | \$10,372 00 |

*Associate Professors.*

|                         |                                   |            |             |
|-------------------------|-----------------------------------|------------|-------------|
| Dr. G. A. Peters.....   | Surgery and Clinical Surgery..... | \$1,140 00 |             |
| Dr. G. H. Burnham ..... | Ophthalmology .....               | 304 00     |             |
| Dr. W. H. Aikins .....  | Anatomy.....                      | 760 00     |             |
| Dr. W. P. Caven ..      | Clinical Medicine .....           | 760 00     |             |
| Dr. H. A. Bruce.....    | Clinical Surgery .....            | 608 00     |             |
| Dr. J. F. W. Ross.....  | Gynaecology .....                 | 608 00     |             |
| Dr. Heebner .....       | Pharmacology .....                | 486 40     |             |
| Dr. F. N. G. Starr..... | Clinical Surgery, etc.....        | 456 00     |             |
| Dr. W. B. Thistle.....  | Clinical Medicine, etc.....       | 456 00     |             |
| Dr. J. A. Amyot.....    | Pathology, etc.....               | 456 00     |             |
| Dr. H. T. Machell.....  | Obstetrics .....                  | 319 20     |             |
|                         |                                   |            | 6,353.60    |
|                         |                                   |            | \$16,725 60 |

*Lecturers and Instructors.*

|                         |                                    |          |          |
|-------------------------|------------------------------------|----------|----------|
| Dr. R. D. Rudolf .....  | Medicine and Clinical Medicine.... | \$380 00 |          |
| Dr. R. J. Dwyer .....   | do do .....                        | 380 00   |          |
| Dr. G. Boyd.....        | Clinical Medicine .....            | 304 00   |          |
| Dr. A. R. Gordon.....   | Clinical Medicine .....            | 304 00   |          |
| Dr. G. Chambers...      | Clinical Medicine.....             | 304 00   |          |
| Dr. C. L. Starr .....   | Clinical Surgery..                 | 304 00   |          |
| Dr. W. McKeown.....     | Clinical Surgery.....              | 304 00   |          |
| Dr. G. Silverthorn..... | Medical Jurisprudence .....        | 175 00   |          |
|                         |                                    |          | 2,455 00 |

*Demonstrators and Assistant Demonstrators.*

|                            |               |          |  |
|----------------------------|---------------|----------|--|
| Dr. F. N. G. Starr .....   | Anatomy ..... | \$150 00 |  |
| Dr. W. J. McCollum.....    | do .....      | 150 00   |  |
| Dr. W. J. O. Malloch ..... | do .....      | 150 00   |  |
| Dr. S. H. Westman .....    | do .....      | 150 00   |  |
| Dr. E. R. Hooper .....     | do .....      | 150 00   |  |
| Dr. W. J. Wilson .....     | do .....      | 150 00   |  |
| Dr. C. L. Starr .....      | do .....      | 150 00   |  |
| Dr. A. C. Hendrick .....   | do .....      | 100 00   |  |
| Dr. A. J. Mackenzie.....   | do .....      | 100 00   |  |

|                            |                                     |          |          |
|----------------------------|-------------------------------------|----------|----------|
| Dr. D. McGillivray .....   | do .....                            | \$100 00 |          |
| Dr. W. Goldie.....         | Clinical Medicine.....              | 175 00   |          |
| Dr. G. Silverthorn.....    | Pathology, etc .....                | 150 00   |          |
| Dr. C. J. Wagner .....     | do .....                            | 150 00   |          |
| Dr. T. D. Archibald .....  | do .....                            | 250 00   |          |
| Dr. M. M. Crawford.....    | do .....                            | 100 00   |          |
| Dr. F. A. Clarkson .....   | do .....                            | 50 00    |          |
| Dr. K. C. McIlwraith ..... | Obstetrics .....                    | 175 00   |          |
| Dr. C. H. Montgomery.....  | Assistant Clinical Laboratory ..... | 250 00   |          |
|                            |                                     |          | 2,650 00 |

## FACULTY OF MEDICINE.

*General Service.*

|                           |                                                            |            |          |
|---------------------------|------------------------------------------------------------|------------|----------|
| Dr. Primrose .....        | Secretary to the Faculty .....                             | \$1,200 00 |          |
| Dr. J. J. MacKenzie ..... | Assistant Secretary .....                                  | 100 00     |          |
| " .....                   | Curator of Museum .....                                    | 500 00     |          |
| Thos. Motten.....         | Janitor and Caretaker at Medical<br>School Building.....   | 720 00     |          |
| George Lynn .....         | Attendant and Caretaker at Ana-<br>tomical Department..... | 660 00     |          |
| John Anderson .....       | Additional attendant .....                                 | 344 70     |          |
| G. Dunkin... ..           | Temporary attendant.....                                   | 31 50      |          |
| H. Crombie .....          | Boy Messenger and attendant .....                          | 121 35     |          |
|                           |                                                            |            | 3,677 55 |

*Miscellaneous.*

|                            |                                      |        |                    |
|----------------------------|--------------------------------------|--------|--------------------|
| Dr. Daniel Clark .....     | Psychology fees collected for him .. | 465 00 |                    |
| Dr. J. H. Richardson ..... | Honorarium as retired Professor...   | 250 00 |                    |
|                            |                                      |        | 715 00             |
| Total.....                 |                                      |        | <u>\$26,223 15</u> |

## III. FACULTY OF APPLIED SCIENCE AND ENGINEERING.

*(School of Practical Science.)*

## EXPENDITURE.

*Summary.*

|                                                                                  |                    |
|----------------------------------------------------------------------------------|--------------------|
| Salaries (details below) .....                                                   | \$28,202 66        |
| Expenses .....                                                                   | 5,427 65           |
| Maintenance and Repairs .....                                                    | 6,163 46           |
| Instruction by Arts Faculty.....                                                 | 1,715 00           |
| Examiners .....                                                                  | 1,266 20           |
|                                                                                  | <u>\$42,774 97</u> |
| Receipts from fees.....                                                          | 24,053 00          |
| Showing a difference of.....                                                     | <u>\$18,721 97</u> |
| Being the excess of expenditure over receipts supplied from vote of Legislature. |                    |

## DETAILS OF SALARIES.

*Principal and Professors.*

|                    |                                              |            |
|--------------------|----------------------------------------------|------------|
| J. Galbraith ..... | Principal and Professor of Engineering ..... | \$3,200 00 |
| W. H. Ellis .....  | Professor of Applied Chemistry .....         | 1,600 00   |

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|                       |                                           |            |
|-----------------------|-------------------------------------------|------------|
| A. P. Coleman .....   | Professor of Metallurgy and Assaying..... | \$2,000 00 |
| L. B. Stewart.....    | Professor of Surveying .....              | 1,900 00   |
| C. H. C. Wright.....  | Professor of Architecture.....            | 1,900 00   |
| T. R. Rosebrugh ..... | Professor of Electrical Engineering ..... | 1,900 00   |

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*Lecturers and Registrar.*

|                    |                                    |            |
|--------------------|------------------------------------|------------|
| J. McGowan .....   | Lecturer in Applied Mechanics..... | \$1,200 00 |
| G. R. Mickle ..... | do in Mining .....                 | 1,300 00   |
| R. W. Angus.....   | do in Mechanical Engineering ..... | 1,300 00   |
| A. T. Laing.....   | Registrar .....                    | 1,200 00   |
| J. W. Bain.....    | Lecturer in Applied Chemistry..... | 1,200 00   |

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*Demonstrators*

|                    |                                             |          |
|--------------------|---------------------------------------------|----------|
| H. G. McVean ..... | Demonstrator in Mechanical Engineering..... | \$800 00 |
| H. W. Price .....  | do in Electrical Engineering .....          | 800 00   |

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*Fellows and Assistants.*

|                        |                                             |          |
|------------------------|---------------------------------------------|----------|
| W. C. Tennant .....    | Fellow in Civil Engineering (9 mos.) .....  | \$375 00 |
| A. E. Davison.....     | do in Civil Engineering (3 mos ) .....      | 125 00   |
| J. G. McMillan .....   | do in Mining .....                          | 500 00   |
| C. G. Williams .....   | do in Chemistry (3 mos.).....               | 195 00   |
| E. G. R. Ardagh .....  | do in Chemistry .....                       | 500 00   |
| M. V. Sauer .....      | do in Electricity (9 mos.) .....            | 375 00   |
| H. M. Shipe .....      | do in Electricity (3 mos.) .....            | 125 00   |
| W. E. Wagner .....     | do in Mechanical Engineering (7 mos.) ..... | 291 00   |
| J. A. Craig .....      | do in Mechanical Engineering (2 mos ) ..... | 84 00    |
| S. B. Wass .....       | do in Mechanical Engineering (3 mos ) ..... | 125 00   |
| E. V. Neelands.....    | do in Surveying (9 mos.).....               | 375 00   |
| J. L. R. Parsons ..... | do in Surveying (3 mos.).....               | 125 00   |
| A. H. McBride .....    | do in Drawing (9 mos.).....                 | 375 00   |
| J. R. Cockburn.....    | do in Drawing (3 mos.).....                 | 125 00   |
| M. C. Boswell.....     | Lecture Assistant (9 mos.) .....            | 375 00   |
| E. G. Marriott.....    | do do (3 mos.).....                         | 125 00   |

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*Attendants.*

|                     |                                          |          |
|---------------------|------------------------------------------|----------|
| D. Sinclair .....   | Attendant in Chemistry .....             | \$600 00 |
| G. Lamb .....       | do in Metallurgy .....                   | 350 00   |
| E. Tozer.....       | do in Mining .....                       | 240 00   |
| D. K. Armbrust..... | do in Drawing (2 mos.).....              | 63 00    |
| W. J. Graham.....   | Caretaker.....                           | 750 00   |
| M. D. King .....    | Stenographer (9 mos.) .....              | 227 68   |
| A. J. Rickard.....  | do (1 mo.).....                          | 27 90    |
| A. Enright .....    | Messenger (8 mos.).....                  | 120 00   |
| W. Simpson.....     | Engineer and Assistant Demonstrator..... | 900 00   |
| A. F. MacKay.....   | Fireman (8 mos.).....                    | 320 00   |
| W. Scott .....      | Night Fireman (4 mos.).....              | 180 00   |

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ADDENDUM M—LIST OF PAPERS AND WORKS BY MEMBERS OF FACULTIES AND RESEARCH STUDENTS FOR THE YEAR 1902-1903.

Alexander, W. J.:

"As You Like It and Dramatic Unity." (Proceedings of Ontario Educational Association, 1903.)

"Sartor Resartus." (University of Toronto Monthly, Vol. III., Nos. 6 and 7.)

"Elementary Composition." (In Goggin's Elementary Grammar, W. J. Gage & Co., Toronto.)

"Select Poems of Tennyson, with Introductory Notes." (Copp, Clark Co., Limited, Toronto.)

Allan, F. B.:

"The Basic Oxalates of Bismuth." (Journal of the American Chemical Society, XXV.)

"A New Double Oxalate of Bismuth and Ammonium" (in collaboration with T. A. Phillips). (Journal of the American Chemical Society, XXV.)

"A New Double Oxalate of Bismuth and Potassium" (in collaboration with J. S. DeLury). (Journal of the American Chemical Society XXV.)

Amyot, J. A.:

"Report on Sewage Disposal, based on six months experimental work done at Berlin, Ontario." (21st Annual Report of Provincial Board of Health, Ont.)

Baker, Alfred:

"Elementary Plane Geometry—Inductive and Deductive." (W. J. Gage & Co., Toronto.)

Bensley, B. A.:

"On the Identification of Meckelian and Mylohyoid Grooves in the Jaws of Mesozoic and Recent Mammalia." (University of Toronto Studies, Biological Series, No. 3, 1902.)

Benson, Miss C. C.:

"The Rate of Oxidation of Ferrous Salts by Chromic Acid." (Jour. Phys. Chem., Jan., 1903.)

"The Rates of the Reactions in Solutions containing Ferrous Sulphate, Potassium Iodide and Chromic Acid." (Jour. Phys. Chem., May, 1903.)

Burwash, N.:

"The Evolution and Degeneration of Party in Politics." (Trans. of the Royal Society of Canada.)

"John Wesley as an Educator."

Cameron, J. Home:

"Elements of French Prose." (Edward Arnold, London, April, 1903.)

"Emile Zola." (University of Toronto Monthly, Jan., 1903.)

Chant, C. A.:

"The Variation of Potential along a Wire transmitting Electric Waves." (American Journal of Science, Jan., 1903; Philosophical Magazine, March, 1903.)

"The Physical Basis of Color." (Science, May, 1903.)

Coleman, A. P.:

"Nephelem and Other Syenites in Ontario." (Amer. Jour. Sc., Vol. XIV., August.)

"The Michipicoten Iron Ranges" (Coleman and Willmott). (University of Toronto Studies, No. 2, Geol. Series.)

"The Classification of the Archaean." (Trans. Royal Society Canada, Vol. VIII., Sec. IV.)

"The Brazean Ice Field." (Jour. Roy. Geogr. Soc., May, 1903.)

"Report on Sudbury Nickel Deposits." (Bureau of Mines, 1903.)

Davidson, F. J. A.:

"The Plays of Paul Hervieu." (Proceedings of the Modern Language Association of Ontario, 1902.)

"Le Village," par Octave Feuillet, Edited, with Introduction, Notes, Exercises and Glossary. (The Copp, Clark Co., Toronto, 1902; New York, Henry Holt & Co., 1903.)

"La Belle Nivernaise," par Alphonse Daudet. (The Copp, Clark Co., 1903.)

De Lury, A. T.:

"An Arithmetic for High Schools and Collegiate Institutes." (The Canada Publishing Co., Toronto, 1903.)

Faull, J. H.:

"Noxious Weed-Seeds commonly found in Commercial Grass-Seeds." (In collaboration with Mr. G. H. Clark, Department of Agriculture, Ottawa.) (Bulletin No. 1, New Series, Department of Agriculture, Ottawa.)

Fields, J. C.:

"The German University and German University Mathematics." (Proceedings of Ontario Educational Association, 1903.)

"The Abel Centenary." (University of Toronto Monthly, April, 1903.)

Kenrick, F. B.:

"The Application of Polarimetry to the Estimation of Tartaric Acid in Commercial Products." (In collaboration with Edgar B. Kenrick.) (Jour. American Chem. Soc., Oct., 1902); also a Preliminary note on the same subject (in U.S. Dept. of Agriculture, Bureau of Chemistry, Bulletin No. 65.)

Keys, D. R.:

"The Scottish Dialect of English." (Fraser's Scottish Annual, 1902.)

"Queen Margaret of Scotland." (Fraser's Scottish Annual, 1903.)

"Was Shakespeare bred an Attorney?" (Canadian Law Review, Vol. 2.)

"French Law, and Law French." (Canadian Law Review, Vol. 2.)

Kirschmann, A.:

"Die Dimensionen des Raumes. eine kritische Studie." (Wilhelm Enzelmann, Leipzig.) (Philosophical Studies, Jubilee Volume, in honor of Prof. Wundt's seventieth birthday.)

"Zur Rechtfertigung der Deutschen Schrift." Two articles. (Scientific Supplement to Munich Gazette.)

Lang, W. R.:

"Solubility of the Sulphides of Arsenic, Antimony and Tin" (in collaboration with C. M. Carson). (Journal of the Society of Chemical Industry, August, 1902.)

"The Formation of the Di- and Hexa-Methylammonio-chlorides of Cadmium." (Journal of the Chemical Society, June, 1903.)

"The Chemical Industries of Canada." (Journal of the Society of Chemical Industry, May, 1903.)

"The Action of Liquefied Ammonia on Chromic Chloride" (in collaboration with C. M. Carson). (Proceedings of the Chemical Society, May, 1903.)

"The Action of Methylamine on Chromium Chloride" (in collaboration with E. H. Jolliffe). (Proceedings of the Chemical Society, May, 1903.)

"The Action of Permanganate of Potash on Indigo, with reference to the determination of Nitrates by the Indigo-Carmine method" (in collaboration with W. M. Wilkie). (Journal of the Society of Chemical Industry, June, 1903.)

"On the Methods of Determining Shrinkage in Wools and Woollen Yarns," by Alfred Tingle and W. Morrison. (Journal of the Society of Chemical Industry, June, 1903, as Editor.)

Miller, W. Lash and F. B. Kenrick:

"Note on the identification of basic salts." (Jour. Phys. Chem., VII., 259-268.)

Miller, W. Lash and T. R. Rosebrugh:

"Numerical Values of Certain Functions Involving  $e^x$ ." (Trans. Roy. Soc. Canada)

The following papers were prepared under the direction of Dr. Miller: J.

Roebuck: "The Rate of the Reaction between Arsenious Acid and Iodine in acid

tion; the rate of the reverse reaction; and the equilibrium between them." (Jour. Phys. Chem. VI., 365-398.) R. E. DeLury: "The Rate of Oxidation of Potassium Iodide by Chromic Acid." (Jour. Phys. Chem., VII., 239-253.) J. M. Bell: "The Compensation Method of Determining the Rate of Oxidation of Hydrogen Iodide." (Jour. Phys. Chem., VII., 61-83.) W. C. Bray: "The rate of Reaction in solutions containing Potassium Iodide, Potassium Chlorate, and Hydrochloric Acid." (Jour. Phys. Chem., VII., 92-117.)

McCallum, A. B.:

"The Inorganic Composition of the Medusae Aurelia Flavidula and Cyanea Arctica." (Journal of Physiology, Vol. XXIX., p. 213.)

"Report of Researches on Micro Chemistry of the Cell." (British Association Report for 1903.)

McLennan, J. C.:

"Induced Radioactivity excited in Air at the Foot of Waterfalls." (Phys. Zeit., 4. No. 10, pp. 295-298, 1903; Phil. Mag., April, 1903; Physical Review, Vol. XVI., No. 4, April, 1903; University of Toronto Studies, 1903.)

"Some Experiments on the Electrical Conductivity of Atmospheric Air." (Physical Review, Vol. XVI., No. 3, March, 1903; University of Toronto Studies, 1903.)

"On the Radioactivity of Metals Generally." (In collaboration with E. F. Burton); (Trans. Roy. Soc. of Canada, Second Series, 1903-4, Vol. IX., Sec. III.; Phys. Zeit., No. 20, pp. 553-556, 1903; Phil. Mag., Sept., 1903; University of Toronto Studies, 1903.)

The following paper was prepared under the direction of Professor McLennan: W. R. Carr: "On the Laws Governing Electric Discharges in Gases at Low Pressure." (Phil. Trans. Roy. Soc., A., Vol. 201, pp. 403-433, 1903.)

Parks, W. A.:

"The Fossiliferous Rocks of South-western Ontario." (Report of the Bureau of Mines, Ontario, 1903). "Report of the Geology of the Region North-east of Lake Nipigon." (Bureau of Mines, June, 1903.)

Revnar, A. H.:

"Select Poems of Tennyson, with Introduction and Notes." (W. J. Gage & Co., Toronto.)

Rudolf, R. D.:

"A Case of Purulent Pericarditis with Empyema; Operation and Recovery" (with Prof. Peters.) (Edinburgh Medical Journal, March, 1903.)

"A Case of Primary Tracheal Diphtheria." (Trans. of Ass. of Med. Physicians, 1903.)

"Kerring's Sign; its frequency, causation, and clinical significance." (American Medicine, Nov. 8th, 1902.)

"The Use of Antitoxin in the Prevention and Treatment of Diphtheria." (British Medical Journal, May 9th, 1903.)

"Mirror Writing." (Canadian Practitioner and Review, February, 1903.)

"Bright and Chloroform Deaths." (British Medical Journal, June 6th, 1903.)

Thistle, W. B.:

"Report of a Case of Acute Leukaemia." (Dominion Medical Monthly.)

"The Medical Treatment in Surgical Tuberculosis." (Canadian Practitioner.)

"Report of a Case of Cerebral Tumor, with unusual localizing symptoms." (Canadian Practitioner.)

Tracy, F.:

"Psychology of Childhood," Sixth Edition. (Boston, D. C. Heath & Co., October, 1902.)

"La logique chez l'enfant et sa culture," a review. (Psychological Review.)

"Alexander Mackenzie" (Baptist Union, Chicago, Feb., 1903.)

"Psychology of Childhood," an Italian translation by Prof. Attilio Tonici, of Perugia, and Prof. Rocco Loschiavo, of Messina (with an introduction by Prof. Gelmini of Perugia). (Messina, 1903.)

van der Smitten, W. H. :

"Shorter Poems of Goethe and Schiller." (D. Appleton & Co., New York, 1903.)  
(University Monthly, November, 1903.)

Walker, T. L. :

"The Geology of Kalahandi State, Central Provinces, India." (Mem. Geol. Sur. Ind., Vol. XXXIII., Part 3, Calcutta, 1902.)

Wallace, F. H. :

"Objective and Subjective; a Study in Paulinism." (Methodist Review, New York, Sept., 1902.)

"The Interpretation of the Apocalypse." (Wm. Briggs, Toronto, 1903.)

Webster, A. E. :

"Inhibitory Properties of Various Temporary Stoppings from the Bacteriological Standpoint."

Wickett, S. Morley :

"Editing of the Municipal Articles in History and Economic Series of the University of Toronto Studies."

"Bibliography of Canadian Municipal Government." (University of Toronto Studies, 1903.)

Reports to Alaskan Boundary Tribunal on "Population and Industry of Disputed Territory, and special questions submitted." (Canada's Case, Appendix II.)

Willmott, J. B. :

"Artistic Failures in Dental Prosthesis, with some suggestions for their avoidance."

Wrong, G. M., and Langton, H. H. :

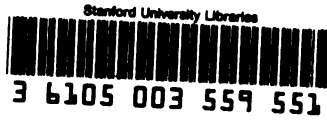
"The Review of the Historical Publications Relating to Canada," Vol. VII.  
(University of Toronto Studies, 1902.)







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